

GOVERNMENT OF INDIA
METEOROLOGICAL DEPARTMENT

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INDIA WEATHER REVIEW, 1940

ANNUAL SUMMARY

PART A

SUMMARY OF WEATHER WITH TABLES

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Published by Authority of the Government of India

UNDER THE DIRECTION OF

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Director General of Observatories

PUBLISHED BY THE MANAGER OF PUBLICATIONS, DELHI.
PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, NEW DELHI.
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Errata to Annual Summary, Part A, 1940.

Reference.	Column.	Replace the existing figures, if any, by	Reference.	Column.	Replace the existing figures, if any, by
1	2	3	1	2	3
<i>Page A5—</i>			<i>Pages A30—A31—</i>		
2. Bengal . . .	4 and 8	—7.99 and —.003	Poona—September . . .	12	.673
(Under Division).			Bangalore—April . . .	9	66.8
3. Bengal . . .	8	—.003	Trivandrum—Jan. . .	13	+ .043
(Under Sub-Division).			Madras—Dec. . .	2	29.933
10. Punjab Southwest	8	+ .005	<i>Page A33—</i>		
11. Kashmir . . .	8	+ .001	Agra—November . . .	11	4, 15
<i>Page A8—</i>			<i>Pages A34—A35—</i>		
Las Bela . . .	21	71	Lahore—Dec. . .	11	1, 17, 28
<i>Page A11—</i>			Jaipur—Aug. . .	16	69.8
Bhuj . . .	34	—1.2	<i>Page A36—</i>		
<i>Page A12—</i>			Bangalore—April . . .	8	252.6
Trichinopoly . . .	22	0	Bangalore—July . . .	19	+0.9
Coimbatore . . .	22	—6	Bangalore—Oct. . .	18	2.7
<i>Page A15—</i>			Bangalore—Year . . .	4	55
Mercara . . .	28	+ 17.80	<i>Page A39—</i>		
<i>Page A16—</i>			Agra—May . . .	1	4.0
Amini Divi—August	7	—1.5	Agra—June . . .	1	4.4
Amini Divi—year . .	13	I	<i>Pages A40—A41—</i>		
<i>Page A20—</i>			Bombay—Aug. . .	4	11.2
Kabul—October . .	8	81	Vizagapatam—June . .	22	4.9
<i>Page A22—</i>			Vizagapatam—Year . .	4	5.6
Kashgar—Year . .	8	103	<i>Page A44—</i>		
<i>Pages A26—A27—</i>			North West Frontier Province.	7	—26
Pabna . . .	15	+ 2	<i>Page A46—</i>		
Calcutta—January . .	2 and 7	29.967 and + 0.4	16. Rajputana East . . .	8	+ 1.2
Calcutta—February . .	5	81.7	17. Gujarat . . .	12	0.8
<i>Page A29—</i>			<i>Page A48—</i>		
Jodhpur—April . . .	16	2.2	22. Central Provinces East.	41	+ 7
Jodhpur—December . .	19	7	25. Hyderabad North . .	41	+ 26

INDIA WEATHER REVIEW, 1940

ANNUAL SUMMARY.

PART A.

Weather and Rainfall of 1940.

Summary.—I. COLD WEATHER PERIOD.—The western disturbances were unusually active for about a month after the first week of January and the rainfall for the cold weather period was in excess of the normal over the plains of northwest India and the Gangetic plain. The northeast monsoon was feeble throughout the period and the rainfall in Peninsular India was in large defect.

II. HOT WEATHER PERIOD.—Although western disturbances were very active in March and caused abnormally wet weather over the region from Sind and Gujarat to northeast India, they were feeble in April and May with the result that the plains of northwest India got less than their normal rainfall for the season. Thunderstorms were active over most of the Peninsula and the associated rainfall was well above normal except in the Bombay Deccan and the west coast.

III. SOUTHWEST MONSOON PERIOD.—The monsoon arrived rather late. The period, June to September, was characterised by a steady monsoon, which gave well distributed and normal rainfall over the plains of India despite the feebleness of the Arabian Sea current in September. Severe floods occurred in Orissa towards the end of June.

IV. RETREATING MONSOON PERIOD.—Five cyclones, three in the Arabian Sea and two in the Bay of Bengal, controlled the rainfall during the period, October to December. The Bombay cyclone of October caused considerable damage to countrycraft, fishing boats, banana plantations and other crops in the north Konkan. There was an appreciable excess of rainfall over the Peninsula, and a deficiency over the other parts of the country.

I.—*The Cold Weather period, January and February.*—Ten western disturbances passed through northwest India during **January**. The last eight of them caused abundant precipitation over the region from the North-West Frontier Province to the Konkan and west Central India from the 10th onwards. Weather in northeast India was mainly dry throughout the month.

The northeast monsoon being generally weak, the rainfall was in large defect in the Peninsula.

In **February**, the first four of the nine western disturbances were active and caused abnormally wet weather in northwest India during the first twelve days. The rainfall was scanty afterwards. The influence of the western disturbances extended at times as far as the central parts of the country and northeast India and the associated thunder-showers made up for the previous deficiency of rainfall in those regions. The northeast monsoon was however feeble.

The total rainfall during the cold weather period was in large excess in the Konkan, Sind, Rajputana, Bihar, the west United Provinces, the southwest Punjab and Gujarat, in moderate excess in Bengal, the east and north Punjab and Baluchistan, normal in Assam, Orissa, the North-West Frontier Province and west Central India, in slight to moderate defect in Kashmir, the east United Provinces, Chota Nagpur, east Central India, the east Central Provinces and in large defect elsewhere.

The mean maximum temperature was below normal in Mysore only, while the mean minimum temperature was below normal in Orissa and above normal in Sind, Rajputana and the Bombay Presidency. Elsewhere both the mean maximum and minimum temperatures were normal. Cloud amount was in excess in Orissa and the Bombay Presidency, in defect in Mysore and normal elsewhere. Humidity was in excess in the North-West Frontier Province and normal elsewhere.

II.—*The Hot Weather Period, March to May.*—Nine western disturbances followed each other in quick succession during **March**. Some of them also induced very active secondaries. The weather was consequently abnormally wet over the region extending from Sind and Gujarat to Assam and Bengal. The thunderstorms in Bengal were severe between the 21st and 27th when several deaths occurred due to lightning or falling trees and huts. Southeast Madras also experienced thundery weather at times.

Northwest India was affected by ten western disturbances during **April**. They were comparatively inactive and as a result the rainfall there was less than usual. The Peninsula experienced a spell of markedly thundery weather in the second fortnight ; it also extended to northern and central India during the third week and at times to northeast India.

The month of **May** commenced with thunderstorm activity in the Peninsula and the extreme northwest of the country ; this fell off appreciably in the second week. A preliminary advance of the monsoon at the beginning of the third week was responsible for a severe cyclonic storm in the southwest Bay which crossed coast near Nellore but after recurving over the Deccan passed out again into the north Bay as a depression and filled up there. It gave heavy rain over most parts of the Peninsula and caused a temporary advance of the monsoon in northeast India.

Eleven western disturbances affected northwest India in May. Their activity was confined mainly to the northwest frontier and the western Himalayas.

Due to intermittent incursions of northerly cold air in the rear of western disturbances, unusually low temperatures were recorded over most parts of northwest India and the region extending from the Konkan to the United Provinces in the last twenty days of March. Markedly low temperatures continued in northern India in the first week of April and were again recorded there in the third week. In May, on the other hand, abnormally high temperatures prevailed over the tract of country extending from the east United Provinces to Bengal during the first fortnight, in the west United Provinces and the central parts of the country between the 10th and the 15th and over northwest India during the last week.

The total rainfall for the hot weather period was in large excess in Orissa, Chota Nagpur, east Central India, south Hyderabad, southeast Madras, the Madras Deccan and the north Madras coast and in slight to moderate excess in the Bay Islands, Bihar, the east United Provinces, west Central India, north Hyderabad and Mysore. It was in slight to moderate defect in the Punjab, Kashmir, Baluchistan, Sind, west Rajputana, Gujarat, Berar, the Central Provinces and the Konkan and normal elsewhere.

The maximum temperature was below normal in Rajputana, the Bombay Presidency and Mysore.

The cloud amount was normal in Assam, the Punjab, Kashmir, the North-West Frontier Province, Baluchistan, Sind, Rajputana and Gujarat. Elsewhere it was in excess.

Humidity was in defect in Rajputana. Elsewhere it was normal.

III.—*The Southwest Monsoon Period, June to September.*—The Bay of Bengal branch of the monsoon advanced for the second time into Bengal and Assam on the 4th, but its activity was confined to Assam till the middle of the month. It then strengthened and extended over the rest of northeast India. An advance of the Arabian Sea current occurred along the west coast on the 4th, but it was not maintained. There was therefore an appreciable deficiency in rainfall in the Peninsula and the central parts of the country till the end of the third week. The Arabian Sea current again advanced into Malabar on the 14th and extended northwards reaching the central parts of the country by the end of the third week. With the strengthening of both the branches of the monsoon, two cyclonic storms formed at the head of the Bay one after the other in the fourth week of June and caused disastrous floods in Orissa, and widespread locally heavy rain over the region from the Central Provinces to Gujarat and the Konkan.

Five western disturbances affected northwest India during **June** and caused fairly abundant rainfall there in the first week but less than the usual amount during the rest of the month.

Under the influence of two cyclonic storms which travelled westwards from the head of the Bay, both branches of the monsoon continued strong during the first ten days of **July**. Locally heavy falls were recorded along and near the track of these storms. The seasonal trough of low pressure persisted in a favourable position over northern India in the second week, a low pressure wave moved across the country to the north Arabian Sea in the third week and a shallow low appeared over the east Central Provinces on the 28th. These controlled the activity of the monsoon giving good rain along the west coast, in the

central parts of the country and in northeast India and at times in the United Provinces, Rajputana and Gujarat.

Steady monsoon with well-distributed rainfall was the chief feature of **August**. This was due mainly to one storm and three depressions from the Bay of Bengal. The Arabian Sea current weakened after the 26th and remained feeble till the end of the month. The total rainfall for the month was well above normal in Malabar and over the region from the Konkan and Hyderabad to Sind and Rajputana and appreciably less than usual in Assam, the North-West Frontier Province, Mysore and southeast Madras.

During the first fortnight of **September**, the Arabian Sea current of the monsoon was weak. It, however, revived temporarily in the third week but withdrew finally from the country on the 24th. The Bay current continued active throughout the month but confined itself to northeast India. It withdrew from the country on the 29th. The net effect of these activities was a defect in rainfall over almost all the parts of the country excepting Assam, Bengal, Mysore and southeast Madras.

Unusually cool weather prevailed over the whole of northwest India and the adjoining parts of Central India and the United Provinces between the 2nd and the 7th of June and unusually high temperatures over the region from the United Provinces and Central India to southwest Bengal between the 10th and the 15th.

The total rainfall for the period June to September was in slight excess in the Bay Islands, Orissa, west Central India, Berar and the west Central Provinces, in slight to moderate defect in Bengal, Bihar, the east United Provinces, the Punjab, Kashmir, the North-West Frontier Province, Baluchistan, Sind, Gujarat, east Central India and the Madras Deccan and normal elsewhere.

Both the mean maximum and minimum temperatures, humidity and cloud amount were normal.

IV.—The Period of Retreating Southwest Monsoon, October to December.—Between the 4th and the 10th of **October**, typical weather of the transition period prevailed over the Peninsula and thundershowers were recorded first in the Madras Presidency and Mysore and then along the west coast of the Peninsula and the Deccan. Thereafter, the weather was controlled by a severe cyclonic storm which formed as a depression off the Kanara coast on the 10th, passed close to and to the west of Bombay on the 16th morning, weakened into a depression after crossing coast to the north of Bombay on the same afternoon and ultimately disappeared near Surat on the 21st. It had a core of hurricane winds and a gust reaching 75 miles per hour was recorded at the Colaba Observatory. The gales and heavy seas of this cyclone did much damage to countrycraft and fishing boats as well as to plantations of banana and other crops between Ratnagiri and Surat. Many fishermen lost their lives and the total damage to property was estimated to have been more than 25 lakhs of rupees. The cyclone caused a spell of wet weather in the Peninsula between the 9th and the 16th and in the central parts of the country after the 13th.

In the fourth week a cyclonic storm in the Bay of Bengal caused fairly widespread rain in Assam and south and east Bengal and along the Orissa coast. Thunderstorm activity in the Peninsula was feeble after the 21st and the northeast monsoon established itself there at the end of the month.

Five feeble western disturbances which affected northwest India during October took a northerly course resulting in unusually dry weather over northern India outside Gujarat and east Rajputana.

In the first fortnight of **November**, the activity of the northeast monsoon was controlled by two cyclonic storms in the southeast Arabian Sea and fairly widespread rain fell in the south of the Peninsula on many days. Thereafter a cyclonic storm in the Bay of Bengal in the third week and unsettled conditions there immediately afterwards activated the northeast monsoon in the southern half of the Peninsula and also caused scattered thundershowers in Orissa, south Bengal and Assam on some days. Thundershowers also occurred in the Konkan and in and around west Central India towards the end of the month.

Rainfall in northwest India was scanty as the six western disturbances, which affected the weather there, were rather feeble.

Although eight western disturbances affected the country in **December** (one of them inducing quite an active secondary), they were comparatively inactive. As a result, the whole of northwest India had less than its usual rainfall. A depression formed in the neighbourhood of the Andaman Islands on the 21st. Moving northeastwards it filled up on the 23rd after crossing the Arakan coast.

The northeast monsoon was generally active in the extreme south of the Peninsula only during the first fortnight.

Temperatures were appreciably below normal in the extreme north of the country during the first five days of October and in east Rajputana and the central parts of the country between the 21st and 24th of December.

Temperatures were higher than usual in northwest India during the last ten days of October, in northern India throughout November and in northwest India and the central parts of the country in the first week of December.

The total rainfall for the period October to December was in large excess in Gujarat, Berar, the Konkan, Mysore and the Madras Deccan and in slight to moderate excess in west Central India, the Central Provinces, the Bombay Deccan, north Hyderabad, southeast Madras and Malabar. It was in large defect in Bihar and northwest India except Gujarat. It was normal in the north Madras coast and in slight to moderate defect elsewhere.

The mean maximum temperature was above normal in Bengal, Bihar, Orissa, the Punjab, the North-West Frontier Province and Sind, while the mean minimum temperature only was above normal in Sind and Hyderabad. Humidity was in defect in the North-West Frontier Province and normal elsewhere. The cloud amount was normal in Assam, Bengal, Chota Nagpur, Kashmir, the North-West Frontier Province, Baluchistan, Rajputana, Gujarat and Mysore, in defect in the Punjab and in excess elsewhere.

V.—Year.—Taking the year as a whole, rainfall was in slight excess in Orissa, west Central India, Berar, the west Central Provinces, the Konkan, Mysore, southeast Madras, the Madras Deccan and the north Madras coast and in slight defect in Bengal, Bihar, the east United Provinces, the east and north Punjab, Kashmir, the North-West Frontier Province, Baluchistan and east Central India. Elsewhere the rainfall was normal. Averaged over the plains of India, the year's total rainfall was in excess by 2 per cent.

TABLE I.—DIVISIONAL AND SUB-DIVISIONAL MEANS FOR THE YEAR 1940.

	RAINFALL.*				DEPARTURE FROM NORMAL OF						RAINFALL.*				DEPARTURE FROM NORMAL OF					
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	8 hrs. L. M. T.						Actual.	Normal.	Departure from normal.	Percentage departure from normal.	8 hrs. L. M. T.					
					Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.						Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.	
1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
Division.	*	*	*		*	*	*	%		Division.	*	*	*		*	*	*	%		
1. Assam .	87.77	89.35	-1.58	-2	+0.6	+0.3	+.004	-1	+0.4	9. Rajputana .	21.00	20.00	+1.00	+5	-0.9	+0.6	+.018	-2	+0.1	
2. Bengal .	70.06	78.05	-7.91	-10	+0.5	+0.5	+.003	-1	+0.5	10. Bombay .	38.86	37.76	+1.10	+3	-0.2	+0.7	-.010	-1	+0.6	
3. Orissa .	73.73	56.58	+17.15	+30	-0.1	-0.1	+.007	+1	+1.1	11. Central India .	34.56	37.45	-2.89	-8	+0.2	-0.1	-.016	-1	+0.2	
4. Bihar .	45.17	50.47	-5.30	-11	+0.5	0	-.009	-2	+0.7	12. Central Provinces and Berar. .	54.06	48.80	+7.26	+16	0	+0.5	-.006	-1	+0.7	
5. United Provinces .	37.91	41.79	-3.88	-9	+0.7	+0.3	-.022	-2	+0.5	13. Hyderabad .	36.18	32.94	+3.24	+10	-0.8	+0.7	-.011	0	+0.6	
6. Punjab .	16.80	19.04	-2.24	-12	+0.2	+0.5	+.007	-1	0	14. Mysore .	40.01	31.74	+8.27	+26	-1.6	+0.6	-.006	+2	+0.4	
7. North-West Frontier Province. .	8.37	11.36	-2.99	-26	+0.6	+0.5	+.006	-1	+0.2	15. Madras .	57.50	48.71	+8.79	+18	-0.9	+0.7	-.004	-1	+0.8	
8. Sind .	6.14	5.67	+0.47	+8	+0.2	+1.4	+.039	+3	+0.4	Mean of India .	41.60	40.13	+1.47	+4	-0.1	+0.5	-.005	-1	+0.4	
Sub-Division.										Sub-Division.										
1. Bay Islands .	118.42	122.85	-4.43	-4	-2.3	+0.3	-.002	+1	+1.7	16. Rajputana, East .	25.80	24.22	+1.58	+7	-1.2	+0.4	-.021	-3	+0.9	
2. Assam .	87.77	89.35	-1.58	-2	+0.6	+0.3	+.004	-1	+0.4	17. Gujarat .	22.45	23.21	-0.76	-3	-0.2	+0.8	-.014	-2	+0.8	
3. Bengal .	70.06	78.05	-7.99	-10	+0.5	+0.5	+.003	-1	+0.5	18. Central India, West .	41.86	31.17	+10.69	+34	-1.1	+0.5	-.036	-3	+0.4	
4. Orissa .	73.73	56.58	+17.15	+30	-0.1	-0.1	+.007	+1	+1.1	19. Do. do. East .	27.25	43.75	-16.50	-38	+1.5	-0.8	-.004	0	0	
5. Chota Nagpur .	51.45	51.72	-0.27	-1	-0.6	-0.5	+.002	0	+0.9	20. Berar .	39.38	32.19	+7.19	+22	-0.8	+1.1	-.001	0	+0.3	
6. Bihar .	42.66	49.96	-7.30	-15	+1.4	+0.4	-.019	-4	+0.6	21. Central Provinces, West .	55.74	46.77	+8.97	+19	0	+0.2	-.011	-1	+0.1	
7. United Provinces, East .	37.24	42.10	-4.86	-12	+1.4	+1.0	-.026	-3	+0.4	22. Do. do. East .	58.80	54.14	+4.66	+9	+0.3	+0.6	-.002	-1	+0.1	
8. Do. do. West .	39.03	41.54	-2.51	-6	+0.1	-0.4	-.018	-1	+0.5	23. Konkan .	112.05	102.82	+9.23	+9	+0.1	+1.2	+.006	-2	-0.1	
9. Punjab, East and North .	24.32	27.03	-2.71	-10	+0.1	+0.2	+.008	0	0	24. Bombay Deccan .	28.00	28.60	-0.60	-2	-0.3	+0.3	-.008	0	+0.0	
10. Do. Southwest .	8.06	9.74	-1.68	-17	+0.3	+1.0	-.005	-2	-0.1	25. Hyderabad, North .	37.44	34.58	+2.86	+8	-1.2	+0.9	-.022	0	+0.0	
11. Kashmir .	24.28	27.38	-3.10	-11	+0.5	+1.8	-.001	0	-0.1	26. Do. South .	34.92	31.30	+3.62	+12	-0.5	+0.6	-.002	+1	+0.0	
12. North-West Frontier Province .	8.37	11.36	-2.99	-26	+0.6	+0.5	+.006	-1	+0.2	27. Mysore .	40.01	31.74	+8.27	+26	-1.6	+0.6	-.006	+2	+0.0	
13. Baluchistan .	7.85	7.61	+0.24	+3	+0.6	+1.6	-.013	-2	-0.2	28. Malabar .	122.02	105.46	+16.56	+16	0	+0.2	-.014	-1	+0.0	
14. Sind .	6.14	5.67	+0.47	+8	+0.2	+1.4	+.039	+3	+0.4	29. Madras, Southeast .	50.04	40.30	+9.74	+24	-0.8	+1.1	-.021	-2	+1.0	
15. Rajputana, West .	11.20	11.34	-0.14	-1	-0.1	+1.4	-.009	0	-0.2	30. Do. Deccan .	29.69	25.70	+3.98	+15	-2.3	+0.5	-.012	-1	+1.0	
										31. Do. Coast, North .	44.99	39.64	+5.35	+13	-1.1	+0.3	+.015	+1	+0.0	

* Based on data from meteorological observatories only as in Monthly Weather Reports. For fuller data see Tables X to XIV.

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED

STATION.	Pressure reduced to 32°F and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity %	
	Height of bar. cistern above mean sea level in feet.	Mean 8 hrs. I. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest during the year.	Month	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. L. M. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. L. M. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. L. M. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. L. M. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. L. M. T.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
Bay Islands. Port Blair	261	29.595	+·021	29.520	83·1	-2·3	91	IV, V	73·8	+0·8	62	I	78·8	80·2	75·7	75·7	·856	-·002	·837	86	0		
Assam. Dibrugarh	348	29.505	+·015	29.396	82·5	+1·7	97	4 Months	65·0	-0·2	41	I	69·8	76·2	67·2	70·7	·666	-·002	·706	88	-4		
Sibsagar	317	29.525	+·009	29.418	83·4	+2·1	98	VIII	65·9	+0·2	44	I	70·0	77·2	68·1	71·6	·698	0	·726	91	-3		
Tezpur	258	29.595	+·013	29.475	84·4	+1·2	97	V, VIII	67·0	0	47	I	70·9	79·5	68·1	72·2	·685	+·005	·718	87	-2		
Gauhati	182	29.660	+·015	29.545	84·5	0	97	V, VI	67·1	+0·8	47	I	71·5	79·8	69·1	72·4	·709	+·010	·722	88	0		
Dhubri	115	29.717	+·013	29.609	88·2	+0·4	99	IV V,	68·5	+0·5	49	XII	72·4	79·6	69·4	72·2	·711	+·008	·719	85	-2		
Silchar	96	29.757	+·018	29.645	86·0	-0·1	99	IV	68·0	+0·5	49	I	71·8	79·3	69·5	73·0	·721	-·003	·770	89	+2		
Srimangal	69	29.770	+·014	29.672	86·6	-1·2	99	IV, V	66·3	+1·2	43	I	72·6	79·0	69·9	73·6	·727	+·009	·780	87	-1		
Bengal. Cox's Bazar	38	29.795	+·019	29.714	84·7	-0·2	98	IV	69·7	+0·1	50	I	75·5	79·9	72·3	73·9	·775	-·003	·775	85	-1		
Chittagong.	87	29.752	+·017	29.666	85·0	+0·1	99	IV	69·8	+0·5	51	I	74·5	79·6	71·1	73·5	·742	-·013	·764	83	-3		
Noakhali	22	29.807	+·011	29.719	85·1	+0·5	98	V	71·9	+0·6	53	II	75·7	80·9	72·5	74·2	·787	+·010	·779	85	-2		
Comilla	29	29.792	+·004	29.699	86·8	+0·7	100	IV, V	69·5	+0·8	49	II	75·4	82·5	71·6	74·5	·752	-·010	·768	83	-3		
Brahmanbaria	32	29.798	...	29.700	86·6	-0·3	99	IV, V	69·6	+2·0	50	I, II, XII	74·8	81·7	71·4	74·4	·753	+·014	·776	84	+4		
Narayanganj	26	29.791	+·007	29.694	87·0	+1·7	100	IV	71·1	+0·6	51	XII	76·2	82·0	71·9	73·8	·756	-·013	·746	80	-5		
Mymensingh	62	29.777	+·021	29.672	87·0	+2·2	104	IV	69·0	+0·1	50	I, II, XII	73·4	82·2	70·5	73·4	·740	+·003	·729	86	-1		
Faridpur	27	29.789	+·002	29.694	86·9	+1·5	103	IV	69·2	+0·2	46	XII	75·1	80·7	71·6	73·6	·764	-·011	·756	84	-3		
Barisal	11	29.809	+·019	29.722	86·7	+0·9	99	IV, V	71·5	+1·2	50	XII	76·5	81·6	72·7	73·8	·783	-·011	·756	83	-2		
Khulna	16	29.807	+·023	29.713	87·0	+0·6	102	IV	71·2	+1·6	48	XII	76·7	81·3	72·5	73·7	·776	+·011	·752	81	+1		
Jessore	26	29.789	+·013	29.687	87·8	...	102	IV	67·8	...	42	XII	75·7	80·0	72·8	73·9	·804	+·033	·784	86	+2		
Satkhira	16	29.793	+·014	29.697	88·5	+0·5	104	IV	70·2	+1·2	45	XII	75·3	83·3	72·1	74·4	·788	-·011	·759	85	+1		
Calcutta	21	29.791	+·016	29.696	89·0	+1·0	103	IV	71·3	+1·4	48	XII	75·5	82·5	72·0	73·6	·776	+·016	·736	84	0		
Saugor Island	10	29.793	+·012	29.713	...	...	...	...	73·5	+0·1	50	I	77·9	80·8	73·7	74·5	·806	-·021	·794	81	-4		
Sandheads	28	29.781	+·010	29.706	...	...	...	...	...	...	...	...	80·9	82·1	76·0	76·2	·855	+·010	·846	79	-1		
Midnapore	149	29.662	+·021	29.559	89·9	+0·1	112	V	70·1	-0·4	45	I	75·8	84·1	70·9	73·2	·724	+·011	·696	77	+1		
Burdwan	106	29.710	+·022	29.604	89·4	+0·6	109	V	70·1	-0·3	48	I, XII	75·5	84·3	69·9	72·6	·717	+·001	·667	76	-3		
Krishnagar	48	29.765	+·015	29.666	90·1	+1·8	109	V	68·4	-0·5	43	XII	75·2	83·3	71·0	73·8	·741	-·001	·731	81	-1		
Asansol	414	29.386	+·019	29.282	89·2	+0·1	112	VI	68·8	+0·1	44	I	73·9	84·6	68·2	70·5	·651	-·029	·588	74	-1		
Berhampore	62	29.747	+·011	29.641	89·2	+1·6	110	V	68·6	-1·0	46	XII	75·6	83·1	70·4	72·2	·712	-·016	·671	76	-7		
Bogra	63	29.759	+·016	29.656	86·9	+0·7	109	V	68·5	+0·4	47	I	74·1	82·4	70·3	72·8	·724	+·004	·702	82	-1		
Malda	103	29.714	+·018	29.612	87·1	+0·1	108	V	68·2	+0·6	45	I, XII	74·4	82·7	69·5	72·1	·692	-·026	·673	77	-4		
Dinajpur	123	29.691	+·013	29.585	86·8	+0·8	108	V	...	...	44	I	73·1	82·4	68·8	72·5	·687	-·007	·693	80	-3		
Jalpaiguri	271	29.557	+·014	29.448	84·0	-0·3	97	V	66·5	+0·3	45	I	69·7	80·4	67·0	71·7	·661	-·024	·686	87	+1		
Orissa. Balasore	66	29.741	+·012	29.651	88·2	-0·4	109	V	70·8	+0·4	46	I	76·0	81·5	71·3	74·0	·737	-·008	·765	78	-3		
Chandballi	20	29.796	+·014	29.709	88·9	+0·2	110	IV	71·7	+0·2	48	I	76·5	82·2	72·8	74·5	·785	...	·773	83	+1		
Puri	20	29.800	+·025	29.714	86·1	-0·2	102	IV	74·9	+0·3	56	I, XII	78·3	81·9	73·8	75·5	·801	-·020	·819	79	-4		
Gopalpur	56	29.760	+·020	29.672	86·5	+0·4	102	IV	73·1	-0·2	54	I	77·9	81·9	74·4	76·9	·828	+·043	·874	84	+3		
Cuttack	87	29.743	+·034	29.647	90·4	-0·5	110	V	72·0	-0·5	49	I	76·7	84·1	72·4	74·7	·767	+·017	·754	81	+2		
Angul	455	29.358	+·023	29.254	89·6	-0·3	112	V	69·5	0	47	I	74·4	85·0	69·7	71·5	·692	-·001	·605	78	+2		
Sambalpur.	486	29.322	+·011	29.219	90·4	-0·1	112	V	68·9	-0·9	42	I	74·7	85·7	69·2	71·8	·671	+·017	·611	76	+5		
Chota Nagpur Jainshendpur	423	29.395	...	28·953	89·3	-0·6	111	VI	68·3	...	41	I	73·4	...	68·0	...	·650	...	...	75	...		
Chailasa	742	29·061	+·027	28·953	89·3	-0·6	111	V, VI	68·2	-0·1	43	I	74·3	83·9	68·3	71·7	·644	-·007	·633	73	-3	5	
Ranchi	2,150	27·661	+·024	27·582	83·6	-0·6	105	V, VI	64·3	-1·2	40	I	71·1	78·2	63·8	66·0	·527	-·002	·505	67	+1	6	
Hazaribagh	2,006	27·811	+·038	27·730	84·0	-0·6	107	VI	64·1	-1·6	39	I	72·1	78·0	64·1	65·9	·527	+·015	·504	66	+3	5	
Daltonganj	726	29·079	+·022	28·970	88·7	-0·8	112	VI	66·1	+0·8	37	I	72·6	84·9	66·0	69·3	·590	+·003	·532	72	-1	4	
Bihar																							
Purnea	124	29·691	+·011	29·580	87·9	+1·4	107	V	65·9	-0·4	41	I	72·1	82·9	67·9	72·0	·673	-·017	·671	81	-4	5	
Darbhanga	181	29·646	+·012	29·543	88·4	+1·8	109	V	66·9	-0·7	42	I	72·8	83·9	68·2	72·9	·676	...	·691	80	...	5	
Motihari	218	29·585	+·010	29·481	87·3	+0·8	107	V	65·8	+0·8	41	I	72·5	82·9	67·6	71·4	·653	-·024	·648	77	-6	5	
Patna	173	29·630	+·018	29·527																			

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1940.

Cloud amount (tenths of sky.)		Rainfall, inches.				Number of rainy days (0-10° or more.)		Wind velocity. miles per hour.		Wind direction—Number of winds during the year from																STATION.			
Mean 8 hrs. L. M. T.	Departure from normal.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.								17 hrs. I. S. T.											
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	
7.6	+1.7	7.8	118.42	-4.43	4.71	VIII	141	-9.0	9.4	-0.1	15	67	29	11	11	88	76	22	47	5	87	64	15	15	82	79	15	4	Bay Islands. Port Blair.
6.3	+0.6	5.2	86.98	-21.44	4.59	VI	121	-13.5	1.5	+0.8	69	35	72	3	20	3	5	13	146	39	23	28	2	10	4	4	9	247	Assam. Dibrugarh.
8.5	+1.2	5.9	94.47	-1.52	7.19	VII	120	-8.5	3.3	+1.6	44	109	32	32	23	58	9	20	44	78	64	14	18	16	35	27	42	72	Sibsagar.
4.7	-0.3	3.4	71.01	-3.23	2.99	IX	100	-5.1	2.0	-0.3	8	77	166	32	5	7	10	5	56	5	42	87	31	3	8	13	3	174	Tezpur.
5.6	+0.4	4.8	70.96	+5.67	5.72	VI	95	+2.2	...	...	30	54	51	55	31	17	11	12	105	10	48	47	18	13	24	19	17	170	Gauhati.
4.9	+0.3	4.5	88.98	-7.52	7.92	VI	77	-17.3	3.7	-0.3	41	135	92	23	20	27	9	7	12	34	66	39	15	31	62	39	19	61	Dhubri.
5.3	+0.2	5.8	134.27	+9.59	5.66	V	135	-1.1	1.0	-0.5	15	30	51	30	4	7	8	2	219	15	14	14	12	16	25	34	11	225	Silchar.
4.7	+1.1	4.7	92.09	-6.44	4.29	VI	116	-7.7	2.9	...	17	87	35	58	73	36	21	22	67	18	24	18	38	66	42	48	21	91	Srimangal.
5.1	+0.9	5.4	148.22	+7.58	6.75	VI	108	+1.0	4.2	+1.3	12	62	64	102	32	8	2	4	80	10	8	5	48	82	36	54	76	47	Bengal. Cox's Bazar.
5.2	+0.5	5.2	122.98	+20.25	7.64	IX	113	+18.0	4.4	...	38	84	64	107	64	4	1	2	2	38	9	7	23	64	91	70	64	0	Chittagong.
4.6	+0.8	4.7	109.78	-11.13	4.57	V	106	-7.0	5.5	+2.6	71	53	16	74	75	4	5	11	57	22	5	5	47	120	29	47	60	31	Noakhali.
4.6	+0.7	4.6	84.05	-6.26	5.76	II	98	-2.2	...	...	39	8	10	55	26	3	1	4	120	38	5	5	29	134	18	7	8	122	Comilla.
4.1	...	3.9	68.01	-14.43	5.10	V	90	-9.1	3.1	...	13	14	14	87	100	17	2	15	104	7	8	1	28	90	37	0	19	176	Brahmanbaria.
5.7	+0.5	5.9	73.09	-0.73	3.54	VIII	96	+2.7	3.3	+0.1	29	4	59	38	92	13	21	48	62	12	3	25	17	132	18	32	27	100	Narayanganj.
4.8	-0.4	4.3	63.98	-28.07	3.64	VIII	86	-19.4	2.7	+1.1	5	10	76	108	6	6	10	13	123	2	10	40	90	2	11	42	14	155	Mymensingh.
4.7	+0.9	4.5	59.34	-12.38	7.63	X	81	-12.3	3.4	...	4	9	16	90	62	2	6	28	149	1	9	10	84	62	5	6	16	173	Faridpur.
5.0	+0.4	4.8	82.23	-0.08	6.65	VIII	105	+1.8	3.9	+2.0	40	16	20	41	75	27	9	34	86	11	4	7	39	93	18	9	13	172	Barisal.
5.3	+0.6	5.0	53.30	-12.76	5.48	X	85	-12.0	3.8	...	38	42	43	49	51	43	30	42	28	20	14	24	76	71	29	17	27	88	Khulna.
3.7	-0.8	3.2	54.91	-11.12	4.44	V	76	-12.0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Jessore.
4.9	+1.4	5.0	49.87	-12.62	3.35	V	83	-12.5	2.5	...	45	42	24	16	59	48	13	16	103	8	16	27	23	82	37	3	14	156	Satkhira.
5.0	+0.5	5.1	62.02	-0.54	3.24	IX	83	-2.2	2.7	-0.5	37	42	27	25	40	63	11	24	97	24	8	17	34	81	50	14	20	118	Calcutta.
4.9	-0.4	5.0	86.33	+16.22	6.86	VIII	88	+8.4	11.6	+3.0	68	57	14	20	33	103	25	38	8	59	16	10	31	114	102	13	14	7	Saugor Island.
4.8	+0.2	4.6	74.95	+34.06	13.15	VI	68	+12.3	...	...	49	44	13	22	41	111	49	26	10	47	30	22	26	58	112	28	21	21	Sandheads.
4.6	+1.5	5.5	72.34	+13.29	6.85	VIII	89	+8.7	2.5	+0.1	71	36	38	9	66	24	7	8	107	40	23	26	18	91	17	1	3	147	Midnapore.
4.4	-0.3	4.6	46.69	-11.94	2.79	VIII	75	-1.9	3.7	...	48	34	42	22	31	61	35	38	55	51	15	35	37	43	40	27	43	75	Burdwan.
5.0	+0.8	5.2	46.12	-12.28	2.95	IX	77	-1.2	3.1	...	17	26	27	38	60	42	10	38	99	10	17	16	44	78	26	11	22	142	Krishnagar.
4.4	+0.4	5.4	49.49	-8.45	6.50	VIII	72	-2.7	4.5	...	40	23	53	33	24	19	81	74	19	52	27	68	27	19	13	49	79	32	Asansol.
4.8	+0.1	4.9	40.22	-16.89	2.89	IX	79	+1.8	2.5	+0.2	19	13	65	36	71	24	18	35	85	16	15	36	24	46	14	18	17	180	Berhampore.
4.7	+0.6	4.3	56.21	-14.76	3.72	VII	82	-3.3	2.8	+1.2	19	44	93	63	20	44	26	23	25	20	22	55	60	25	41	47	32	64	Bogra.
4.5	+0.6	4.1	42.90	-13.11	4.20	VIII	64	-4.9	3.7	...	42	28	61	43	53	20	23	34	53	31	31	65	35	23	10	20	67	75	Malda.
4.5	+1.5	4.1	42.90	-13.11	4.20	VIII	70	-9.5	2.2	-0.2	4	81	65	19	7	15	21	3	151	0	39	50	16	8	27	31	4	191	Dinajpur.
4.6	+0.4	4.2	57.89	-13.21	4.85	VII	70	-0.5	2.2	-0.2	4	81	65	19	7	15	21	3	151	19	46	68	31	21	30	32	10	109	Jalpalguri.
4.3	+1.0	3.7	141.71	+19.30	9.11	VII	106	+2.8	3.2	+1.8	87	95	83	17	9	4	10	18	43	19	46	68	31	21	30	32	10	109	Orissa. Balasore.
5.7	+2.1	6.3	87.50	+24.77	13.67	VII	72	-6.0	4.4	+1.5	72	38	12	12	49	82	11	55	35	2	9	10	93	76	38	9	9	120	Chandballi.
4.9	...	5.0	83.02	+22.04	5.63	VII	79	+7.4	5.4	...	66	10	3	12	53	66	47	80	27	7	52	31	113	73	23	23	4	40	Puri.
4.0	-0.1	4.2	72.60	+18.04	6.82	VII	65	+3.3	10.9	+2.5	131	20	2	7	71	80	28	13	2	24	15	22	51	142	62	12	6	2	Gopalpur.
4.7	+1.8	5.1	72.14	+27.18	9.05	VIII	69	+12.8	9.1	+0.7	112	20	2	10	82	52	15	69	4	22	23	59	40	144	55	7	7	0	Cuttack.
5.4	+0.9	6.1	74.68	+15.41	6.04	VI	81	+6.1	3.7	+1.7	14	26	12	8	8	67	65	20	146	6	16	35	23	47	68	29	10	132	Anupur.
5.3	+1.2	6.0	60.05	+12.22	4.06	VII	79	+6.7	4.8	+0.7	22	18	31	13	10	10	128	92	42	58	29	38	41	31	30	64	51	24	Sambalpur.
4.7	+0.6	5.4	66.05	+0.32	8.27	VII	76	+2.1	3.1	+0.2	53	65	41	15	22	68	22	20	60	42	38	27	14	39	89	39	29	40	Chota Nagpur. Jamsajedpur.
4.5	...	...	55.78	...	6.27	VIII	77	...	3.8	...	3	10	47	13	1	25													

TABLE II.—ABSTRACT OF OBSERVATIONS RECOR

STATION.	Height of barometer above mean sea level in feet.	Pressure reduced to 32° F and standard gravity, inches.				Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.			Wet bulb temperature °F.			Vapour pressure, inches.			Relative humidity %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			
United Provinces, East																									
Gonda . . .	360	29°450	...	29°352	89°4	..	113	VI	65°2	...	39	I	71°7	84°2	65°4	69°7	590	...	566	73	...				
Gorakhpur . . .	254	29°540	+0°11	29°440	89°4	+1°7	110	V, VI	67°8	+1°1	43	I	73°8	85°1	67°0	70°2	615	+0°25	571	70	-15				
Benares . . .	250	29°548	+0°14	29°449	90°4	+0°9	113	VI	67°8	+1°2	41	I	73°5	87°0	65°7	69°2	573	+0°48	506	67	-14				
Allahabad (Bamrauli) .	322	29°481	+0°20	29°384	90°3	...	113	V, VI	67°2	...	39	I	76°9	87°3	65°4	69°1	558	...	498	66	...				
Fatehpur . . .	375	29°415	...	29°315	91°0	...	114	VI	66°7	...	39	I	73°7	86°5	66°1	71°2	581	...	587	68	...				
Cawnpore . . .	416	29°385	+0°21	29°295	92°1	+2°2	115	VI	67°9	+1°5	42	XII	73°8	86°9	65°3	69°7	551	+0°18	530	65	-11				
Lucknow . . .	371	29°419	+0°09	29°324	90°6	+0°9	115	VI	66°2	+0°5	39	XII	73°5	85°5	65°8	70°3	576	+0°06	564	67	-1				
Bahraich . . .	407	29°379	+0°12	29°287	89°0	+0°9	113	VI	66°7	+1°0	41	I, XII	72°5	85°5	65°6	79°4	579	+0°39	531	69	-4				
United Provinces, West																									
Jhansi . . .	824	28°978	+0°05	28°886	90°8	-0°4	113	V, VI	66°7	-2°3	39	I	73°9	87°3	63°4	67°2	488	+0°46	426	57	-1				
Agra . . .	554	29°247	+0°16	29°156	90°5	+0°1	113	VI	64°1	+1°1	34	I	71°7	87°3	62°7	67°4	495	+0°04	436	62	+4				
Mainpuri . . .	516	29°283	+0°23	29°184	90°3	+0°2	113	V, VI	65°5	-0°1	37	I	72°8	86°3	64°4	69°0	536	+0°08	509	65	0				
Aligarh . . .	615	29°171	...	29°085	89°1	...	111	V	66°0	...	39	XII	72°1	86°0	63°0	67°7	500	...	462	60	...				
Bareilly . . .	568	29°214	+0°11	29°126	88°3	+0°8	112	VI	65°4	+0°7	40	I	70°9	84°3	64°0	68°5	549	+0°35	515	70	-8				
Roorkee . . .	899	28°885	+0°10	28°793	85°8	-0°6	110	VI	62°0	-0°2	35	I, XII	70°9	82°9	62°9	66°7	516	+0°03	474	65	-6				
Dehra Dun . . .	2,239	27°570	+0°21	27°501	81°5	+0°3	103	VI	59°5	-1°2	33	II	65°8	77°7	59°4	64°5	461	+0°11	469	70	0				
Punjab, East and North																									
New Delhi . . .	714	29°075	+0°12	28°982	89°0	...	113	V	64°9	...	34	XII	71°4	86°2	61°5	66°9	461	...	434	56	...				
Hansi . . .	711	29°083	...	28°987	90°7	-0°2	113	V, VI	63°9	...	34	I	73°0	...	62°8	...	487	...	57	...					
Hissar . . .	725	29°073	+0°23	28°987	90°7	-0°2	113	VI	64°0	+0°3	35	XII	72°3	86°6	63°5	68°9	526	+0°52	507	61	+2				
Ambala . . .	892	28°905	+0°29	28°828	88°6	+0°7	112	VI	68°7	+1°0	35	XII	69°7	85°3	61°7	66°9	496	+0°29	449	65	-5				
Ludhiana . . .	812	28°981	+0°22	28°899	89°0	+1°2	114	V	62°4	-1°6	34	XII	70°6	85°8	...	...	...	...	...	...	...	...	...
Lahore . . .	702	29°074	+0°07	29°001	88°6	-1°0	115	V	62°5	+1°9	34	XII	69°3	86°0	62°4	67°4	523	+0°85	460	71	+9				
Sialkot . . .	830	28°980	+0°18	28°884	...	...	115	V, VI	62°5	+0°1	34	I	68°3	83°4	60°6	66°6	468	+0°47	462	66	-4			
Rawalpindi . . .	1,674	28°120	+0°06	28°049	84°5	+0°4	115	VI	57°1	-0°6	29	XII	66°8	81°2	58°0	63°6	416	+0°32	309	62	-3				
Punjab, Southwest																									
Khushab . . .	612	29°168	-0°03	29°082	89°3	-0°2	118	V	63°7	0	33	XII	71°0	87°3	60°9	65°9	455	0	385	55	0				
Lyallpur . . .	605	29°166	+0°05	29°093	89°5	+0°9	116	V	63°7	+1°6	35	I, XII	71°2	86°5	61°9	67°0	481	+0°01	492	60	-3				
Montgomery . . .	558	29°224	+0°12	29°141	90°0	-1°1	114	V, VI	65°3	+1°1	37	XII	72°6	87°3	65°8	73°2	611	+0°86	682	69	+4				
Multan . . .	413	29°364	+0°05	29°281	91°4	+1°6	118	VI	66°1	+1°5	38	I, XII	72°7	89°4	63°4	68°5	511	+0°58	449	60	-9				
Leiah . . .	490	29°297	..	29°189	90°9	...	118	V, VI	63°8	...	33	I	71°7	89°0	62°8	71°1	506	...	552	64	...				
Fort Abbas . . .	475	29°310	...	29°220	93°0	...	117	V	64°9	...	36	I, XII	73°8	90°3	63°2	69°2	493	...	468	55	...				
Bahawalpur . . .	384	29°403	...	29°307	91°9	...	115	VI	64°8	...	38	I	72°9	88°9	63°2	69°6	501	...	499	59	...				
Khanpur . . .	297	29°489	...	29°391	93°9	...	117	V	64°9	...	36	II	72°4	92°3	62°6	68°5	488	...	412	57	...				
Kashmir Srinagar . . .	5,205	24°858	+0°03	24°778	68°5	+0°8	95	VII	44°3	+0°6	19	I	50°8	64°7	47°2	53°5	317	+0°26	308	79	-8				
Muzaffarabad . . .	2,411	...	...	...	79°8	0	100	VI	56°9	+1°2	32	I	61°1	...	56°2	...	427	+0°25	75	+7				
Dras . . .	10,059	20°833	+0°62	...	50°3	+0°9	82	VII, VIII	25°6	+4°6	-21	II	33°5	...	29°3	...	162	+0°07	71	-5					
Leh . . .	11,529	19°698	+0°25	...	55°3	-0°1	87	VI	27°4	-2°2	2	XII	36°3	...	29°8	...	134	+0°02	56	+5					
Skardu . . .	7,505	...	...	...	64°9	+2°3	99	VI	42°2	+1°7	14	I	48°0	...	41°6	...	232	+0°14	63	-3				
Gilgit N.W.F. Province	4,890	...	...	...	71°3	-1°7	103	VI, VII	53°5	+1°2	28	I	57°1	...	48°7	...	281	+0°02	55	+3				
Peshawar . . .	1,164	28°642	-0°01	28°556	85°4	+0°7	115	VI	60°1	-0°2	30	I	68°1	82°7	58°5	63°9	415	+0°04	379	57	0				
*Bannu . . .	1,264	...	...	...	87°8	+0°6	118	V, VI	63°5	+1°7	36	XII	71°9	...	60°8	...	437	+0°03	52	-2				
Miranshah . . .	3,026	...	...	...	80°0	...	110	VI	58°4	...	31	XII	65°6	...	55°9	...	380	...	54	...				
D. I. Khan Baluchistan	570	29°222	+0°20	29°131	90°3	+0°6	116	V	62°7	+0°1	33	XII	72°4	87°3	63°7	70°6	536	+0°18	569	62	-3				
Fort Sandeman .	4,014	25°368	+0°10	25°201	79°9	-0°6	108	VII	54°9	+1°5	26	XII	60°5	77°9	50°6	55°9	294	+0°06	215	52	+3				
Sibi . . .	441	29°316	..	29°206	94°4	...	118	VI, VII	68°4	...	39	I, XII	76°1	92°9	62°0	66°7	417	...	335	43	...				
Quetta . . .	5,490	24°561	+0°85	24°492	78°7	...	100	VI	43°7	...	12	XII	58°1	71°5	49°7	55°4	300	...	289	58	...				
Chaman . . .	4,311	25°629	0	25°565	79°9	+1°7	109	VI	56°0	+1°5	25	XII	67°4	77°8	50°3	54°1	182	+0°65	162	32	-8				
Kalat . . .	6,616	23°636	+0°37	23°585	72°0	...	99	VII	48°0	...	5	II	56°0	69°5	46°1	53°7	238								

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1940.

Cloud amount (tenths of sky.)	Rainfall, inches.				Number of rainy days. (0-10" or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																		STATION.			
	8 hrs. L. M. T.		17 hrs. I. S. T.				8 hrs. L. M. T.									17 hrs. I. S. T.														
	Mean	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total Year.	Departure from normal.	Mean.	Departure from normal.	N	NB	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm			
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
3·4	...	3·5	48·45	...	8·18	VII	51	...	3·6	...	8	17	125	25	6	4	86	46	49	15	15	54	16	8	9	108	90	51	United Provinces, East. Gonda.	
2·8	+0·2	2·6	37·25	-12·94	4·52	VII	39	-17·6	2·9	...	18	28	118	30	11	30	70	11	55	14	24	55	14	9	19	101	31	99	Gorakhpur.	
4·2	+0·9	4·4	43·63	+3·08	12·66	VIII	41	-11·7	5·3	+2·8	8	49	33	27	20	129	74	19	7	27	56	26	8	1	20	112	112	4	Benares.	
3·7	+0·1	3·7	33·02	...	4·68	IX	48	...	...	...	4	37	42	12	35	48	79	14	95	16	35	37	7	5	6	107	87	66	Allahabad, (Bamrauli) Fatehpur.
3·8	...	3·5	27·63	...	4·43	VII	45	...	3·1	...	1	20	36	26	4	31	72	70	97	14	25	24	10	6	13	44	104	126	Cawnpore.	
2·5	+0·8	2·8	26·19	-9·73	4·16	IX	41	-3·5	...	...	26	14	45	27	17	26	88	52	76	39	31	32	16	7	14	65	119	43	Lucknow.
3·2	+0·1	3·3	33·28	-5·29	4·12	VIII	44	-4·3	0·9	-1·0	1	8	35	5	0	2	26	9	285	2	4	10	0	0	0	30	8	312	Bahraich. United Provinces, West. Jhansi.	
3·6	+1·1	3·9	41·44	-3·86	4·90	VII	43	-6·7	...	...	23	10	71	86	3	18	39	73	43	27	2	57	31	13	23	115	73	25	Roorkee.
3·3	+1·0	4·4	38·13	+1·96	7·69	VIII	38	-8·6	3·7	+0·7	18	24	17	8	11	105	100	22	61	48	64	20	12	5	45	58	61	53	Agra.	
3·0	+0·3	3·1	18·37	-8·53	2·98	VIII	38	0	2·8	-0·5	10	13	42	16	8	21	78	35	143	40	21	29	20	7	17	62	82	88	Malarpuri.	
4·0	+1·1	4·3	32·09	+5·02	4·32	VIII	39	+0·4	2·7	+1·1	13	17	48	29	10	21	85	58	90	19	15	37	15	8	6	118	82	42	Allgarh.	
2·6	...	3·0	28·46	...	4·54	VIII	32	...	4·0	...	40	7	88	60	18	26	100	33	49	78	15	34	29	7	18	61	82	42	Bareilly.	
3·0	-0·1	3·0	50·59	+6·92	4·42	VII	57	+10·7	3·6	+1·8	34	25	71	26	7	33	66	27	77	38	19	33	18	15	27	88	76	52	Dehra Dun. Punjab, East and North New Delhi.	
3·7	+0·9	3·5	44·05	+2·07	5·10	VIII	56	+8·3	3·1	+1·2	7	12	10	151	7	10	2	71	96	3	11	5	79	9	13	4	162	80	Roopkot.	
3·9	0	3·9	67·95	-15·21	8·51	VI	83	+2·7	2·1	+1·0	34	29	7	22	18	26	29	10	196	17	16	2	17	17	62	64	44	127	Hansi.	
2·9	0	3·1	21·71	-5·13	3·14	VIII	31	-5·0	6·8	...	6	18	41	40	8	29	123	82	74	55	84	31	34	6	13	45	130	18	Bissar.	
2·6	...	11·34	...	1·91	VI	28	...	2·2	...	17	20	32	28	35	27	58	17	137
1·9	-0·3	2·1	19·00	-4·67	3·62	VIII	20	-5·8	4·8	+0·6	16	17	35	48	46	69	52	80	54	55	24	25	19	19	35	66	83	40	An-Dala.	
2·1	-0·8	1·9	27·17	-3·32	4·20	VII	44	+1·6	3·7	+1·3	7	18	18	115	3	14	5	66	132	6	3	4	55	0	24	11	156	107	Ludhiana.	
3·0	+0·8	3·0	28·22	-0·49	4·58	VII	36	-0·3	2·2	+0·9	16	18	29	51	48	18	33	37	121	20	42	18	29	13	21	34	99	90	Shakot.	
3·0	+0·4	2·7	13·10	-6·52	2·20	VIII	24	-4·1	2·2	+0·5	18	26	36	67	20	16	32	24	117	34	80	15	29	21	26	48	88	75	Rawalpindi. Punjab, South-west Krushab.	
3·0	+0·6	2·9	36·00	+4·98	3·89	VIII	47	+6·5	2·5	+1·0	38	61	69	40	21	3	10	29	95	14	22	29	18	17	33	56	53	119	Lyallpur.	
2·9	-0·8	3·2	30·98	-3·84	2·89	VIII	54	+5·8	2·9	+1·2	8	91	6	28	3	20	8	18	189	5	30	1	45	2	106	69	57	61	Montgomery.	
3·0	+0·7	3·3	14·68	-0·21	1·90	VII	26	+2·1	4·6	+0·7	21	98	74	18	25	34	21	12	99	20	56	77	54	53	41	32	16	17	Leah.	
3·0	-0·5	3·2	6·16	-7·02	0·83	VII	19	-2·5	1·9	-0·2	7	28	36	29	24	51	8	14	169	11	22	30	18	16	56	21	43	149	Fort Abbas.	
1·2	-0·9	1·5	10·30	-0·26	1·85	II	16	-2·1	1·4	-2·9	2	9	34	30	18	14	28	6	230	2	20	16	10	11	12	27	11	257	Bahawalpur.	
2·1	+0·4	2·1	5·15	-2·05	1·25	VIII	10	-2·3	3·4	+2·0	64	80	11	30	117	48	2	28	36	60	21	17	18	125	62	8	28	27	Multan.	
1·2	...	1·7	6·89	...	1·10	IV	17	...	3·0	...	57	36	16	22	22	34	28	81	76	26	62	12	58	20	98	7	50	33	Leah.	
2·3	...	3·0	10·73	...	3·08	VIII	16	...	6·8	...	20	39	44	69	47	92	18	6	31	46	53	25	10	26	84	55	45	22	Khanpur. Kashmir. Srinagar.	
1·8	...	1·9	6·31	+0·46	1·56	VII	14	-4·7	3·1	...	9	36	41	27	55	98	16	7	82	15	37	23	2	13	70	54	25	127	Muzaffarabad.	
4·5	-0·1	5·3	22·20	-3·67	1·41	I	46	-12·6	2·8	+0·4	25	12	29	127	49	19	16	42	47	52	20	8	31	16	17	53	83	86	Dras.	
2·5	-0·8	...	38·53	-13·66	1·85	VIII	75	-3·0	...	...	70	30	1	12	11	1	14	33	189	...	...	...	...	...	...	...	...	...	Skardu.
3·6	-0·4	...	26·54	+5·02	3·17	V	41	-14·1	3·8	+1·2	0	0	0	0	0	7	0	0	357	...	...	...	...	...	...	...	...	...	Leh.
5·0	+0·3	...	4·45	-1·27	0·28	VII	17	+7·4	3·2	+1·5	31	17	68	0	49	15	33	0	162	...	...	...	...	...	...	...	...	...	Gilgit.
5·1	+0·6	...	4·45	-2·51	1·03	V	14	-4·4	4·6	+1·0	2	9	12	1	0	21	80	10	281	...	...	...	...	...	...	...	...	...	Skardu.
4·6	0	...	5·75	+0·94	0·86	V	15	-0·2	1·6	+0·4	2	4	9	8	0	29	18	2	294	...	...	...	...	...	...	...	...	...	N.W.F. Province.
3·2	-0·6	4·1	10·04	-3·47	1·56	III	23	-2·9	2·5	+0·6	48	27	17	27	47	68	14	32	91	31	102	37	28	16	27	9	24	92	Peshawar.	
2·9	+0·8	...	9·71	-1·77	0·94	IV	24	+1·9	...	...	3	18	7	28	6	36	40	58	160	...	...	...	...	...	...	...	...	...	*Bannu.
2·9	...	16·41	...	2·02	IX	33	...	3·9	...	50	28	67	27	22	17	42	38	75	...	...	...	...	...	...	...	...	...	Miranshah.	
2·5	+0·4	2·8	5·33	-3·76	1·30	VII	14	-2·8	1·9	+0·6	43	73	35	22	9	11	14	25	134	24	52	41	51	36	15	7	10	130	D. I. Khan. Baluchistan.	
2·3	+0·3	4·0	10·55	-0·40	1·34	VI	32	+7·3	3·2	+1·0	6	22	90	15	7	18	30	11	227	34	36	29	31	23	42	54	27	90	Fort Sandemn.	
1·7	...	2·7	3·86	...	1·00	VIII	10	...	4·2	...	27	27	25	38	38	37	17	25	132	8	4	11	66	97	130	35	9	7	Sibi.	
1·4	-0·7	2·3	9·84	...	1·80	I	28	...	4·6	...	28	23	5	15	89	87	4	7	158	89	22	1	10	33	35	50	114	12	Quetta.	
1·9	-0·1	2·6	6·63	-0·50	0·85	IV	15	-4·4	...	...	7	8	55	51	68	66	41	14	61	12	9	4	9	22	88	140	64	18	Chaman.
1·7	-0·2	3·0	6·34	-0·30	1·59	I	18	-0·1	4·4	-0·2	12	1	0	75	126	7	0	7	138	43	8	3	10	32	28	40	169	33	Kalat.	
1·2	-0·6	1·9	3·26	-0·46	1·04	I	7	-2·2	4·9	+0·8	13	58	6																	

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.				Maximum temperature °F.			Minimum temperature °F.			Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.		Relative humidity %.					
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs.	Mean 17 hrs.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																							
Jacobabad	186	29.595	+·006	29.492	95·2	-0·5	119	V	68·2	+2·5	40	I, II, XII	75·3	93·5	
Sukkur	221	29.560	...	29.459	98·3	...	115	V, VI	68·6	...	42	II	73·1	92·0	64·9	70·4	·548	...	·487	63	...		
Naushahro	140	29.635	...	29.544	98·3	...	121	V, VII	67·0	...	41	I, XII	74·5	96·3	64·9	71·5	·538	...	·472	59	...		
Chhor	19	29.787	...	29.684	95·2	...	115	V	66·0	...	40	XII	74·8	92·3	69·1	77·2	·687	...	·771	73	...		
Hyderabad	96	29.707	+·012	29.625	94·0	+0·7	117	V	69·1	+0·9	46	XII	75·2	91·8	66·0	69·6	·554	+·009	·459	59	-1		
Karachi (Drigh Road)	73	29.745	...	29.666	88·6	...	110	V	68·9	...	45	XII	74·8	85·1	68·3	71·6	·645	...	·620	71	...		
Karachi (Manora)	13	29.803	-·004	29.731	84·3	+0·1	103	V	72·3	+0·9	52	I, II	75·6	82·3	70·6	78·9	·712	+·027	·750	76	+2		
Badin	37	29.774	...	29.685	92·0	...	113	V	...	...	43	XII	74·3	90·0	67·4	70·9	·617	...	·525	68	...
Rajputana, West.																							
Sri Gangansagar	580	29.205	...	29.119	91·1	...	116	V	62·5	...	32	I	72·1	87·7	62·5	68·3	·491	...	·460	59	...		
Bikaner	734	29.051	+·016	28.960	91·8	...	114	V	66·2	...	35	XII	72·1	89·7	60·8	66·5	·432	...	·371	50	...		
Jodhpur	720	29.083	+·004	28.980	91·5	-0·2	114	V	67·6	+1·3	39	XII	73·3	89·5	62·3	67·0	·458	+·001	·390	52	+1		
Barmer	638	29.164	...	29.066	92·7	...	115	V	69·2	...	44	XII	75·2	90·5	66·1	71·5	·563	...	·551	60	...		
Rajputana, East.																							
Jaipur	1,481	28.379	+·007	28.293	88·5	-1·6	109	V	65·8	+1·4	39	I	74·0	85·6	62·2	65·3	·486	-·024	379	51	-1		
Ajmer	1,503	28.211	-·007	28.121	87·0	-1·5	109	V	65·1	-0·1	37	I	73·0	84·6	62·4	65·1	·461	-·032	400	55	-7		
Kotah	843	28.966	+·005	28.867	91·7	-0·4	114	V	69·7	-0·3	44	I, XII	76·8	88·8	64·0	67·6	·469	-·006	·416	51	+1		
Brijnagar	1,053	28.752	...	28.649	90·3	...	113	V	66·1	...	36	I	73·5	87·8	64·1	68·6	·513	...	·475	60	...		
Rajsermand	1,882	27.968	...	27.887	86·9	...	109	V	67·6	...	44	XII	71·6	83·7	62·5	66·0	·476	...	·484	61	...		
Gujarat.																							
Deesa	466	29.359	+·007	29.253	93·0	-1·2	112	V	67·7	+0·8	44	I	75·5	90·9	65·3	68·5	·528	-·003	·425	56	-1		
Bhuj	343	29.482	+·009	29.394	90·8	-0·3	109	V	69·1	+0·7	45	XII	75·6	88·8	67·5	70·7	·598	-·029	·580	64	-3		
Dwarka	37	29.810	+·008	29.734	84·3	-0·1	96	X, XI	78·0	+0·1	55	XII	77·1	81·6	71·2	72·6	·707	-·030	·705	73	-4		
Jamnagar	60	29.786	+·011	29.698	88·9	-0·6	108	V	69·4	+1·3	47	III, XII	77·2	...	68·7	...	·621	-·042	...	62	-6		
Rajkot	482	29.401	+·010	29.295	93·3	+0·4	112	V	67·4	+1·3	45	XII	75·5	90·8	66·5	68·2	·562	-·038	·422	60	-5		
Veraval	19	29.827	+·012	29.743	86·7	+1·9	100	X	71·8	+0·5	53	XII	78·6	82·2	72·3	77·5	·738	+·067	·896	73	+2		
Surat	39	29.801	+·002	29.716	90·9	-0·6	108	V	71·5	+1·6	53	XII	76·5	87·9	69·6	73·1	·660	-·015	·635	69	-1		
Rhavnagar	56	29.793	+·010	29.677	98·0	-0·6	112	V	69·1	-0·1	46	XII	75·2	90·2	66·8	70·8	·543	-·032	·518	58	-1		
Ahmedabad	163	29.683	+·014	29.563	93·4	-1·2	110	V	71·8	+1·2	52	II	77·4	90·5	67·4	70·4	·571	-·005	·495	57	-2		
Dohad	1,093	28.731	...	29.611	90·1	...	109	V	67·8	...	47	II, XII	73·2	...	65·8	...	·552	...	...	64	...
Baroda	116	29.726	...	29.613	93·1	...	112	V	66·8	...	40	XII	75·4	90·1	68·6	74·2	·644	...	·655	69	...		
Central India, West.																							
Neemuch	1,626	28.204	+·010	28.127	67·9	-0·9	110	V	65·6	+1·1	41	I	74·5	85·2	63·1	66·1	·466	-·030	·420	53	-5		
Indore	1,823	28.002	+·002	27.912	87·0	-1·2	108	V	68·9	0	39	I	71·3	84·5	62·6	66·7	·430	-·041	·411	62	0		
Bhopal	1,643	28.183	...	28.086	87·7	...	110	V	65·2	...	39	I	72·9	84·5	62·9	66·3	·471	...	·432	58	...		
Guna	1,571	28.243	...	28.156	88·6	...	111	V	63·2	...	38	I	71·2	85·3	62·0	66·3	·478	...	·428	61	...		
Central India, East.																							
Nowrang	750	29.056	+·020	28.958	90·4	+1·1	118	V	64·6	-1·0	34	I	71·7	87·3	64·0	69·7	·543	+·008	·524	67	+2		
Sutna	1,041	28.746	+·010	28.649	89·9	+1·9	113	V	65·3	-0·6	37	I	78·6	85·7	64·5	68·3	·523	0	·488	61	-1		
Umaria	1,566	28.287	...	28.195	88·1	...	111	V	64·0	...	34	I	72·2	83·8	63·6	67·6	·509	...	·485	63	...		
Bihar.																							
Akola	926	28.892	+·001	28.771	92·9	-0·3	114	V	68·8	+1·4	42	XII	74·8	90·2	65·4	70·5	·529	+·024	·498	60	+4		
Amraoti	1,213	28.610	+·014	28.490	90·8	-1·3	113	V	70·1	+0·9	48	XII	77·7	...	65·6	...	·493	-·025	...	52	-5		
Central Provinces, West.																							
Khandwa	1,044	28.774	+·003	28.663	91·7	-0·4	118	V	67·2	+0·1	40	I	74·6	88·4	64·4	68·9	·499	0	·463	57	-1		
Hoshangabad	902	28.824	+·002	28.710	89·5	...	113	V	68·0	...	42	I	74·1	86·9	64·4	68·8	·503	...	·482	59	...		
Saugor	1,808	27.999	+·008	27.912	86·9	-1·0	108	V	66·9	+0·4	45	II, XII	73·7	83·0	62·4	64·9	·443	-·022	·405	54	-1		
Jubbulpore	1,280	28.520	+·021	28.418	9·8	+1·6	112	V	64·3	+0·7	35	I	71·5	86·7	63·5	68·7	·510	-·007	·491	65	0		
Seoni	2,027	27.799	+·017	27.700	87·6	0	109	V	63·8	-0·8	40	XII	73·3	82·5	63·0	66·0	·469	-·027	·444	57	-4		
Nasapur	1,022	28.794	+·015	28.680	92·1	-0·1	115	V	69·2	-1·0	45	I	75·2	88·3	65·5	69·5	·526	-·011	·488	59	+1		

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1940.

Cloud amount, (tenths of sky).	Rainfall, inches.			Number of rainy days, (0'10" or more)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																STATION.					
	Total of the year.			Heaviest fall in 24 hours.		Wind from		8 hrs. L. M. T.								17 hrs. I. S. T.													
	8 hrs. I. M. T. Mean Departure from normal.	17 hrs. I. S. T. Mean Departure from normal.	Total Year.	Month.	Month.	Month.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm			
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	58
1·5	-0·2	1·8	3·13	-0·55	1·30	VIII	7	-0·5	3·9	+1·4	30	18	86	69	63	4	5	20	71	24	5	19	100	100	36	9	33	40	Sind.
1·6	...	0·9	2·90	...	1·23	VIII	6	...	3·5	...	22	47	35	56	29	45	2	1	29	34	37	9	39	33	62	41	15	96	Jacobabad.
0·5	...	0·5	4·27	-0·04	1·65	VII	7	-0·3	...	...	24	36	24	8	32	89	17	44	84	25	29	14	5	39	111	13	42	79	Sukkur.
3·9	...	3·3	6·90	...	1·51	VIII	12	...	...	...	22	56	11	12	84	110	8	7	56	28	33	6	7	55	134	41	20	42	Naushahro.
2·7	+0·7	2·2	6·28	-0·84	2·18	VIII	11	+1·4	6·9	-0·2	46	14	4	5	90	107	21	39	40	47	23	5	11	97	116	22	24	21	Chhor.
4·4	...	3·6	9·94	...	1·69	VIII	17	...	10·6	...	36	54	7	4	1	43	120	37	64	4	16	22	3	12	184	117	8	1	Karachi (Digh Road).
4·3	+0·7	3·5	10·48	+3·28	1·83	III	16	+8·7	9·1	+0·2	30	71	25	5	1	71	111	46	6	3	9	12	8	16	212	100	6	0	Karachi (Manora.)
2·1	...	1·9	8·64	...	1·62	VII	10	...	10·1	...	52	31	6	5	10	184	51	12	15	28	60	4	2	9	184	49	28	2	Badin.
2·2	...	2·5	12·77	...	1·72	VIII	24	...	5·5	...	24	18	49	69	44	65	37	15	45	72	37	34	15	15	55	39	71	28	Rajputana, West
1·9	-0·3	2·1	8·21	...	1·69	VIII	21	...	4·4	-0·1	8	24	26	46	34	108	51	15	54	30	44	17	15	9	100	61	71	19	Sri Gangasgar
2·9	-0·2	3·1	13·94	+0·32	1·80	VII	24	+5·1	8·8	...	14	129	16	6	5	70	85	2	30	28	59	20	9	18	85	104	13	21	Bikaner.
2·4	...	2·1	12·75	...	1·89	VIII	19	...	6·1	...	25	15	6	8	41	75	31	107	58	23	62	17	11	46	92	41	32	42	Jodhpur.
2·6	-0·5	3·1	30·23	+6·02	3·32	VIII	42	+6·3	5·5	+1·2	34	51	66	14	5	17	53	58	68	33	18	26	16	7	57	99	87	28	Rajputana, East
2·8	+0·1	3·1	29·84	+9·19	3·12	VIII	39	+9·0	3·9	+0·1	3	14	3	10	12	39	94	11	180	14	24	14	11	9	62	113	41	78	Jaipur.
3·9	+1·4	4·1	20·15	-8·08	2·00	VIII	38	+2·2	2·6	-0·1	4	16	14	15	1	29	120	29	138	17	37	16	13	2	53	70	91	67	Ajmer.
3·3	...	3·5	39·53	...	5·95	VIII	44	...	3·3	...	20	19	14	14	15	56	70	32	126	40	45	14	11	4	58	66	57	71	Kotah.
2·9	...	3·9	23·66	...	5·56	VIII	38	...	6·3	...	37	5	14	9	18	67	76	182	12	32	17	51	45	11	66	55	78	11	Bijnager.
3·1	-0·2	2·7	17·12	-7·58	3·73	VI	23	-5·7	7·6	+0·4	21	67	51	15	35	68	46	28	35	40	33	4	8	22	99	82	49	29	Gujarat.
3·2	+0·1	3·3	9·82	-4·57	2·05	VIII	14	-2·3	6·4	...	22	13	3	2	9	80	101	17	119	40	46	25	6	8	60	125	21	26	Deesa.
4·1	+0·7	3·7	8·92	-4·60	1·20	VII	14	-2·6	10·5	+0·8	41	71	23	3	6	87	92	30	4	28	26	6	0	2	86	139	79	0	Bhuj.
4·5	+2·3	...	11·36	-8·70	2·87	VI	15	-6·2	9·0	-0·7	24	37	27	12	2	98	103	11	52	...	...	...	...	...	...	...	...	...	Dwarka.
4·3	+0·9	4·9	18·82	-7·47	2·61	VIII	23	-8·2	9·9	+3·0	28	42	36	9	5	77	84	58	32	38	56	19	5	8	63	76	95	6	Jamnagar.
4·4	+0·9	4·2	26·99	+8·19	8·70	VI	24	-1·3	8·1	+1·1	92	55	19	7	5	34	80	6	18	8	6	1	14	37	62	161	77	0	Rajkot.
4·7	+1·2	3·6	63·47	+22·50	9·61	IX	56	+9·3	5·4	+0·8	44	39	47	43	41	63	39	25	30	41	6	0	51	139	57	40	2	Veraval.	
4·6	+1·2	5·1	27·60	+6·40	6·05	IX	27	-2·7	5·8	+0·4	31	7	17	0	4	74	125	83	35	25	75	48	58	34	67	43	15	1	Bhavnagar.
3·9	+0·6	3·8	18·05	-10·78	3·15	VII	37	+2·0	3·7	-0·1	25	61	47	7	12	56	73	45	40	19	43	29	5	16	74	78	40	62	Ahmedabad.
4·3	...	...	27·85	...	4·77	VII	38	...	...	...	6	38	62	22	32	51	121	8	26	...	...	...	...	...	...	...	...	Dohad.	
3·3	...	2·9	29·12	...	5·45	X	39	...	3·6	...	16	45	11	5	11	101	33	8	136	18	18	4	1	9	106	61	15	134	Baroda.
3·4	+0·5	4·2	35·92	+6·73	4·63	VIII	43	+6·8	5·6	-0·5	2	163	7	2	0	108	18	19	55	25	72	16	5	2	49	94	71	32	Central India, West.
4·0	+0·3	4·9	47·81	+14·00	4·63	VI	65	+19·2	4·5	+1·3	6	48	25	28	9	46	111	29	64	28	55	16	16	13	64	103	52	19	Indore.
3·7	...	4·4	45·94	...	5·09	VII	61	...	3·4	...	18	32	22	15	12	33	96	53	86	30	50	33	10	9	35	103	68	28	Bhopal.
3·2	...	3·7	48·04	...	6·93	VII	52	...	4·6	...	28	28	54	44	20	47	58	32	55	58	41	28	15	10	41	79	77	17	Gun.
3·7	0	4·0	20·72	-22·02	2·63	VIII	41	-7·0	2·5	+0·6	9	28	20	8	34	146	23	17	81	17	110	11	3	1	73	25	101	25	Nowrang.
3·6	0	3·9	33·79	-10·98	3·45	VIII	48	-6·9	3·7	+0·1	5	12	38	25	26	90	67	25	78	22	40	27	12	2	41	53	134	36	Sutna.
4·9	...	5·1	48·96	...	4·99	VIII	65	...	2·9	...	12	14	31	29	18	34	70	11	147	39	32	22	7	11	26	75	47	107	Umaria.
4·1	+0·2	4·8	36·46	+5·11	4·37	VIII	52	+6·6	5·4	+0·9	5	24	25	35	9	46	65	105	52	23	70	31	16	6	23	55	130	12	Berar.
3·7	+0·2	...	42·28	+9·23	4·40	VI	51	+3·4	6·1	+1·7	16	83	103	11	29	19	141	14	0	...	...	...	...	...	...	...	...	Akola.	
3·8	+0·5	4·4	42·78	+18·10	6·03	VI	48	+6·6	5·8	...	16	41	27	15	27	48	129	20	43	58	49	26	7	13	30	111	57	15	Central Provinces, West.
4·4	+0·9	4·8	58·95	+10·12	4·91	VII	67	+11·7	3·2	+0·8	11	30	84	15	19	34	102	6	65	15	16	34	18	17	38	73	9	146	Khandwa.
4·2	+1·0	4·6	53·48	+8·53	4·96	VII	59	+3·1	...	...	23	53	52	45	28	67	65	32	1	19	79	20	55	16	60	66	49	2	Hoshangabad.
4·4	+1·1	5·1	51·18	-3·98	4·93	VII	66	+2·3	4·1	+2·0	4	17	9	46	57	48	53	9	123	4	57	15	15	20	44	47	33	87	Saugor.
4·5	+1·2	5·6	63·54	+10·32	6·70	VII	81	+10																					

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F. and standard gravity, inches.				Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature. °F.		Wet bulb temperature. °F.		Vapour pressure, inches.		Relative humidity %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean	Departure from normal.	Highest during the year.	Month.	Mean	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Central Provinces, East.																						
Pendra . . .	2,040	27.771	+·009	27.680	85·7	+2·0	107	V, VI	65·1	+1·1	41	I	72·9	80·7	68·5	65·9	·490	-·011	·467	61	-4	
Ralpur . . .	970	28.830	+·010	28.783	90·6	+0·4	114	V	69·7	+0·6	46	I	76·1	86·1	67·4	70·2	·582	+·018	·541	65	+1	
Kanker . . .	1,318	28.492	...	28.394	88·5	...	111	V	67·7	...	42	I	78·3	85·1	66·6	70·3	·588	...	·558	71	...	
Chanda . . .	634	29.192	+·016	29.073	91·8	-1·0	114	V	69·5	+0·9	43	I	75·9	88·7	67·9	71·9	·602	+·009	·578	67	+2	
Jagdalpur . . .	1,813	28.010	+·012	27.914	87·2	-0·4	108	V	65·7	-0·1	42	I	72·1	82·2	66·5	68·9	·595	-·025	·547	75	-1	
Konkan.																						
Bombay . . .	37	29.817	+·007	29.780	87·1	+0·5	95	XI	74·8	+1·2	68	II	78·8	88·2	73·5	75·2	·771	+·003	·781	77	-1	
Alibag . . .	23	29.839	...	29.800	86·0	...	96	X, XI	73·1	...	57	XII	78·2	...	72·7	74·0	...	...	76	...	
Ratnagiri . . .	211	29.653	+·018	29.571	87·0	-0·2	97	X	74·3	+1·1	59	II	80·2	82·4	72·9	75·3	·725	+·008	·791	70	-2	
Marmagao . . .	202	29.655	+·010	29.568	85·5	...	95	X	74·6	...	65	I, II, XII	78·7	82·9	73·4	75·3	·767	...	·784	77	...	
Honavar . . .	85	29.780	...	29.690	88·1	...	99	X	73·2	...	61	I	79·0	84·1	73·7	76·7	·777	...	·827	78	...	
Bombay, Deccan.																						
Jalgaon . . .	680	29.170	...	28.960	93·6	...	114	V	67·5	...	38	XII	74·0	...	66·5	...	·579	...	...	66	...
Malegaon . . .	1,432	28.392	-·004	28.287	91·5	-0·7	110	V	64·7	-0·6	41	XII	78·3	88·5	63·3	67·7	·475	-·037	·412	56	-1	
Ahmednagar . . .	2,154	27.703	+·004	27.597	89·0	-0·6	108	V	65·2	+1·2	43	XII	78·1	85·9	63·1	66·5	·469	-·035	·412	57	-3	
Poona . . .	1,834	28.022	+·009	27.916	88·7	-0·7	106	V	64·3	-0·4	40	XII	71·9	84·6	64·7	68·0	·582	+·011	·482	67	0	
Sholapur . . .	1,570	28.274	+·010	28.147	92·6	+1·2	111	V	68·8	+0·5	51	II, XII	75·7	89·5	65·7	68·9	·521	+·022	·454	59	+4	
Miraj . . .	1,817	28.034	...	27.925	89·6	...	108	V	66·6	...	48	II	74·6	85·5	66·8	69·6	·569	...	·530	67	...	
Bijapur . . .	1,950	27.902	+·007	27.785	90·2	-0·4	108	V	68·7	+0·9	51	XII	74·6	87·9	65·8	68·7	·533	-·033	·464	62	-3	
Belgaum . . .	2,562	27.324	+·011	27.238	83·8	-0·8	100	IV	64·5	+0·4	48	XII	70·6	79·4	65·4	67·7	·564	+·024	·535	76	+5	
Gadag . . .	2,181	27.738	...	27.629	88·3	...	104	V	67·8	...	56	XII	73·9	84·9	66·8	68·5	·574	...	·496	69	...	
Hyderabad, North.																						
Aurangabad . . .	1,905	27.956	+·004	27.841	89·3	-1·3	109	V	67·2	+1·1	47	XII	75·1	86·7	64·9	68·3	·501	-·016	·471	57	+2	
Nizamabad . . .	1,250	28.568	...	28.456	90·5	-1·5	112	V	68·0	+0·3	45	XII	75·4	87·9	66·9	69·4	·563	-·031	·485	64	0	
Hyderabad, South.																						
Gulbarga . . .	1,503	28.338	+·004	28.208	91·8	-1·0	111	V	69·7	+0·6	48	XII	75·6	88·4	66·0	68·3	·529	-·038	·451	60	-3	
Raichur . . .	1,305	28.529	+·009	28.407	91·3	-1·1	110	V	71·8	0	57	XII	77·0	88·5	69·6	72·3	·636	+·030	·492	68	+4	
Hyderabad (Begumpet)	1,778	28.057	+·015	27.953	90·0	-0·3	109	V	69·0	+0·6	48	XII	74·5	86·0	67·9	71·2	·597	-·015	·571	70	0	
Hanamkonda . . .	877	28.936	-·002	28.832	91·4	+0·2	113	V	72·3	+1·2	53	XII	77·4	88·3	70·4	71·3	·663	+·015	·550	70	+1	
Mysore.																						
Chitaldrug . . .	2,405	27.477	+·019	27.372	85·2	-1·8	99	IV	67·4	-0·1	54	I	72·4	82·9	66·5	67·8	·579	+·004	·491	73	+8	
Hassan . . .	3,149	26.784	+·021	26.619	81·9	-1·4	95	IV	68·6	+0·9	50	I	69·7	...	65·1	...	·570	-·008	...	79	+1	
Bangalore . . .	3,021	26.898	+·020	26.803	82·7	-1·0	95	IV	65·1	+1·3	50	I	69·9	79·6	65·3	66·4	·572	-·009	·495	79	0	
Mysore . . .	2,518	27.377	+·007	27.288	84·2	-2·1	97	IV	66·3	+0·4	53	I	70·9	82·0	66·5	67·7	·597	-·009	·500	79	+8	
Malabar.																						
Mangalore . . .	72	29.800	+·010	29.710	88·8	-0·9	98	II	74·2	-0·1	64	I	79·0	88·4	74·4	76·6	·801	+·016	·835	80	+8	
Calicut . . .	27	29.851	+·016	29.754	86·9	+0·5	95	IV, V	74·5	0	65	I	79·2	84·9	74·5	77·5	·799	-·016	·856	79	-1	
Cochin . . .	10	29.870	+·021	29.770	85·6	-2·2	91	II, IV	75·6	+0·6	68	I	79·9	88·2	75·1	76·9	·818	+·013	·851	79	-1	
Trivandrum . . .	200	29.660	+·003	29.568	87·1	+2·8	98	III	75·4	+0·3	68	I	79·7	88·4	76·5	76·9	·834	+·043	·842	82	0	
Madras, Southeast.																						
Pamban . . .	37	29.820	+·017	29.721	88·4	+0·7	95	IX, X	78·2	+0·7	71	I, III	81·9	83·6	77·4	78·6	·802	+·027	·919	81	+1	
Madura . . .	437	29.414	+·007	29.295	80·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Negapatam . . .	31	29.826	+·019	29.722	80·4	-0·8	105	V	77·5	+1·3	66	I	81·3	85·1	74·8	77·1	·784	-·032	·835	73	-1	
Trichinopoly . . .	265	29.602	+·008	29.476	92·9	-1·4	103	IV	75·6	+1·8	63	I	70·8	90·1	73·2	74·4	·738	-·001	·652	72	1	
Colombo . . .	1,341	28.520	+·008	28.410	88·1	-1·8	101	IV	70·5	+0·8	58	I	76·0	84·3	70·4	71·4	·678	-·046	·604	75	0	
Salem . . .	913	28.945	+·011	28.816	91·3	-1·7	108	IV	72·6	+1·4	61	I	76·3	87·9	70·9	72·6	·693	-·048	·608	75	-2	
Cuddalore . . .	39	29.815	+·015	29.707	89·6	-0·9	105	V	75·5	+0·7	62	I	79·6	85·2	74·4	76·7	·792	-·034	·815	78	-1	
Vellore . . .	703	29.140	+·020	29.024	91·1	-0·8	107	V	78·2	+0·8	56	I	77·6	88·5	71·9	73·3	·714	-·018	·629	75	-2	
Madras . . .	22	29.824	+·010	29.722	90·4	-0·5	106	V	75·6	+1·1	60	I	80·9	85·1	74·9	76·5	·790	-·004	·608	75	-2	

* Site changed from 6th October; hence no annual means except of pressure, wind velocity and wind frequencies.

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1940.

Cloud amount, tenths of sky).			Rainfall, inches.				Number of rainy days, (0·10° or more).		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																STATION.				
8 hrs. L. M. T. Mean	Departure from normal.	17 hrs. I. S. T. Mean	Total of the year.	Departure from normal.	Haviest fall dur- ing the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.								17 hrs. I. S. T.												
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52				
4	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52			
1	+1·8	5·9	58·29	+8·23	5·88	VI	74	+0·5	3·9	+0·4	Central Provinces, East. Pendra.
2	+1·1	5·5	51·66	+0·82	4·96	VII	60	-3·3	4·8	+0·2	18	64	21	21	11	64	43	24	100	29	65	29	10	12	52	61	33	75	Raipur.		
3	-7	5·6	59·77	...	9·68	VI	63	...	4·1	...	0	1	0	6	2	95	14	5	243	5	3	0	18	9	126	46	87	72	Kanker.		
4	+0·5	5·0	69·53	+17·63	6·37	VI	60	-2·5	8·5	+0·7	24	11	40	30	26	43	82	31	79	46	33	34	17	24	39	72	24	77	Chanda.		
5	...	...	55·76	-8·04	5·24	VI	78	-4·4	2·9	...	11	11	1	3	5	39	24	7	265	8	45	1	6	9	42	28	7	220	Jagdalpur	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Konkan.
7	-5	+0·2	4·1	97·58	+26·95	6·42	VIII	75	+2·5	6·4	-4·1	31	72	68	42	17	43	42	25	26	50	2	0	0	5	46	93	165	5	Bombay.	
8	-2	...	96·91	...	8·86	VI	86	...	8·3	...	28	59	81	34	9	68	30	22	40	...	...	...	...	...	...	...	...	...	Allbag.	
9	-3	-0·6	8·5	100·93	+0·95	9·36	VI	101	+8·3	6·7	+0·1	58	53	31	21	47	56	45	2	50	3	2	1	6	61	131	112	0	Ratnagir.		
10	-0·0	+0·3	4·9	118·18	...	6·06	VIII	93	...	8·7	...	22	62	138	20	13	28	56	21	6	1	4	6	5	11	86	156	87	0	Martangao.	
11	-5	...	5·7	137·87	-0·18	6·02	VIII	106	-3·7	8·4	...	6	32	128	95	9	13	37	18	28	5	3	13	12	18	40	150	110	15	Honavar	
12	...	...	...	31·01	+1·95	2·96	VIII	52	+6·8	...	...	0	1	114	12	0	0	166	0	73	...	...	...	...	...	...	...	...	...	Bombay, Deesam, Jalgaon
13	-8	+0·8	4·4	19·57	-2·66	1·82	XI	35	+0·5	5·5	-0·9	18	6	6	6	6	43	168	57	66	31	68	33	7	12	45	98	38	34	Malegaon.	
14	-9	+1·0	5·1	23·05	+0·72	2·83	VI	40	+3·9	4·1	-2·7	39	5	5	15	18	30	71	57	126	30	28	46	17	16	40	89	89	61	Ahmadnagar.	
15	-4	+0·9	5·0	25·46	-1·65	3·54	IX	54	+6·6	3·9	...	3	2	12	6	20	47	98	20	158	6	15	29	29	5	19	165	52	46	Poona.	
16	-4	+0·4	5·7	30·46	+2·01	7·52	VIII	53	+11·7	7·8	-0·2	22	46	32	71	23	65	48	49	10	21	73	23	41	16	98	50	38	11	Sholapur	
17	-4	...	5·0	16·29	...	1·55	VI	37	...	7·7	...	17	18	79	32	3	33	98	58	28	12	27	72	27	7	43	133	37	8	Miraj.	
18	-8	+1·2	5·2	17·21	-3·69	1·10	VI	83	-3·1	5·4	+0·1	31	31	31	34	40	92	66	10	30	53	47	38	20	35	85	60	3	Bijapur.		
19	-7	-0·9	3·9	51·73	+1·60	2·12	VI	90	+9·1	4·3	+0·3	20	37	74	23	9	50	135	13	5	8	38	50	14	12	78	159	6	1	Belgaum.	
20	-5	...	5·9	20·87	...	1·60	VIII	47	...	7·2	...	4	37	58	22	10	47	106	49	25	5	68	62	13	8	54	98	36	16	Gadgi.	
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hyderabad, North.	
22	-3	0	4·8	29·10	+1·57	2·70	VI	44	+0·4	8·0	+1·1	19	47	79	9	10	49	108	20	25	33	48	51	11	20	44	111	37	11	Aurangabad.	
23	-2	+0·5	4·7	41·60	+1·42	3·00	VIII	58	+2·3	4·1	+0·2	2	7	4	11	11	70	40	25	196	20	70	13	15	13	66	27	25	117	Nizamabad.	
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hyderabad, South.	
25	-6	+0·3	4·7	27·49	-3·59	3·11	VI	47	-1·3	8·5	+1·8	21	66	62	15	18	48	92	40	4	22	50	69	39	25	45	80	31	3	Gulbarga.	
26	-4	+0·9	5·3	38·31	+10·31	3·95	X	60	+15·3	8·5	+1·5	31	29	42	55	22	100	26	49	12	24	49	62	65	20	66	34	34	12	Ratclifur.	
27	-4	+0·8	5·1	26·63	-5·08	2·26	V	56	+5·9	4·0	-1·6	17	14	28	31	6	19	87	63	101	24	41	76	47	7	23	64	48	36	Hyderabad. (Begumpet.	
28	-4	+0·2	4·9	47·19	+12·77	3·70	VIII	61	+10·5	5·9	+1·0	50	12	5	70	70	20	64	51	24	56	50	35	61	32	18	46	57	11	Hanamkonda.	
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Mysore.	
30	-6	+1·5	5·7	34·18	+9·28	4·01	X	60	+12·9	6·2	+0·9	5	2	82	35	6	54	147	15	20	9	27	115	19	2	38	117	31	8	Chitaldrug	
31	...	...	...	41·83	+6·50	3·09	V	84	+16·9	5·7	+2·0	8	17	11	89	34	103	25	67	12	...	...	...	...	...	...	...	...	...	Hassan.
32	-6	+1·1	6·3	36·60	+1·23	2·96	XI	58	-0·9	7·5	+2·4	5	20	95	25	7	53	131	23	7	18	34	95	37	10	21	99	43	9	Bangalore.	
33	-5	-0·1	6·2	48·53	+17·13	5·09	IX	74	+19·2	6·8	+0·1	15	67	82	14	18	79	89	9	43	18	64	68	5	9	50	117	7	19	Mysore.	
34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Malabar.	
35	-5	+0·8	6·0	152·15	+26·47	7·65	VII	124	+7·5	5·2	+2·3	24	71	169	24	5	24	13	20	16	10	7	1	6	9	78	63	186	11	Mangalore.	
36	-6	+1·4	6·4	129·84	+12·68	7·45	X	115	+1·1	6·7	+1·8	31	82	132	21	4	11	15	67	3	6	12	7	4	7	34	140	155	1	Calicut.	
37	-5	+1·0	5·7	132·27	+17·71	5·64	VI	138	+8·5	6·2	+1·7	17	145	112	30	2	4	20	25	11	9	4	6	11	8	26	162	137	3	Cochin.	
38	-5	-0·6	6·2	73·79	+9·28	5·63	VI	105	+10·2	5·8	+1·6	162	62	27	8	1	3	11	52	40	24	9	7	0	25	46	161	85	9	Trivandrum.	
39	-5	+1·6	4·3	49·53	+12·53	5·36	XI	53	+6·5	9·5	+1·6	47	43	21	47	65	85	22	28	8	51	69	14	71	112	34	5	9	1	Pamban.	
40	-6	+1·1	6·9	...	...	...	...	...	...	5·0	+1·3	53	66	48	9	1	10	75	93	11	16	67	104	42	18	24	60	29	5	*Madura.
41	-5	0	4·6	76·23	+21·25	10·36	XI	54	-1·8	8·0	+2·3	8	24	19	16	26	77	133	41	22	8	77	60	75	57	60	21	5	3	Negapatam.	
42	-6	+1·7	6·3	36·48	+3·30	3·15	X																								

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED

STATION.	Height of bar. cistern above mean sea level in feet	Pressure reduced to 32° F. and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relat. humidit %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest, during the year.	Month.	Mean.	Departure from normal.	Lowest, during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Madras, Deccan.																						
Cuddapah . . .	428	29.429	+·022	29.295	93·8	-2·3	109		IV	74·8	+0·3	56	I	82·0	90·0	72·8	74·0	·695	-·016	·636	65	-2
Bellary . . .	1,473	28.571	+·007	28.251	10·3	-3·0	107		V	71·5	+0·6	56	I	76·3	88·0	67·8	69·4	·579	+·003	·480	63	+2
Kurnool . . .	623	29.018	+·012	28.788	92·1	-1·7	109		V	71·8	+0·6	53	I	77·5	89·6	69·2	71·2	·615	-·023	·529	65	-3
Rentichintala . . .	848	29.483	...	29.362	94·1	...	114		V	74·4	...	56	I	79·8	91·1	73·2	74·3	·750	...	·647	72	...
Madras Coast, North.																						
Nellore . . .	66	29.776	+·017	29.670	92·3	-1·4	110		V	76·1	+0·9	62	I	81·0	87·4	75·0	76·3	·788	-·005	·770	73	-3
Masulipatam . . .	10	29.819	0	29.718	89·0	-1·5	108		V	76·2	+0·7	60	I	80·2	85·4	75·4	76·6	·832	-·012	·809	79	-2
Cocanada . . .	26	29.806	+·009	29.709	88·0	-1·3	107		V	74·6	-0·4	60	I, XII	80·0	84·7	76·5	77·3	·842	+·045	·853	81	+3
Vizagapatam . . .	126	29.690	+·008	29.605	86·3	-0·7	100		VI	75·5	+0·1	58	I	79·2	82·9	74·2	76·3	·795	+·041	·836	78	+5
Celingapatam . . .	19	29.800	+·015	29.712	87·9	-0·6	101		IV	74·2	+0·4	56	I	78·1	82·8	73·9	76·9	·807	+·002	·863	81	0
Hill Stations excluding Kashmir and Baluchistan.																						
Shillong . . .	1,921	25.092	+·021	25.028	69·5	-0·4	81		IV	53·2	-0·2	34	I, II	60·3	62·9	55·8	59·0	·412	-·003	·468	76	+2
Cherrapunji . . .	4,309	25.662	+·081	25.602	68·9	+0·2	82		VIII	57·6	+0·5	41	I, II	63·6	63·9	59·1	60·3	·464	-·007	·493	77	-4
Ajjal . . .	3,599	26.290	...	26.226	74·7	...	87		IV, V	...	...	...	...	65·7	67·4	61·7	63·1	·517	...	·540	80	...
Darjiling . . .	7,432	22.908	+·008	22.908	59·0	+0·6	76		VIII	48·1	+0·5	30	II	52·4	...	50·2	...	·357	+·002	...	86	+1
Kalimpong . . .	4,063	25.965	+·016	25.887	69·9	+0·4	82		VIII	57·5	-0·1	40	I	62·3	64·9	56·9	60·9	·477	-·008	·508	81	-3
Katmandu . . .	4,388	25.608	...	25.532	77·5	-1·2	96		V	52·6	-0·5	28	I	58·5	71·4	55·2	66·4	·433	...	·609	82	...
Mukteswar . . .	7,592	22.798	+·006	22.760	62·8	-1·3	80		V, VI	48·0	+0·1	23	II	52·3	57·0	45·8	50·3	·260	-·012	·315	63	+2
Mussooree . . .	6,940	23.336	+·038	23.313	63·7	-0·2	85		VI	48·9	-1·8	23	II	54·5	57·9	49·3	52·4	·314	+·005	·354	71	+6
Simla . . .	7,224	23.101	+·043	23.075	62·0	-0·4	83		VI	48·8	-0·4	23	II	53·2	58·2	45·2	49·4	·242	-·015	·284	55	+3
*Dalhousie . . .	7,687	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Murree . . .	7,113	23.163	+·030	23.187	62·6	+0·9	89		V, VI	47·2	+0·8	20	II	53·9	58·4	45·8	49·4	·248	-·019	·286	56	0
Wana . . .	4,456	25.413	...	25.346	75·4	...	102		V	50·8	...	21	II	58·6	72·8	50·8	55·9	·323	...	·273	63	...
Cherat . . .	4,272	25.647	0	...	73·1	+0·5	106		VI	56·7	+0·2	31	II	61·6	...	52·8	...	·325	+·014	...	56	+4
Parachinar . . .	5,673	24.411	+·025	24.368	70·7	+0·4	98		V, VI	49·3	+1·4	23	I	57·7	66·5	47·9	51·5	·262	-·017	·245	50	-6
Drosh . . .	4,723	25.319	...	25.282	72·1	-0·6	102		VI	53·1	+1·2	28	I	56·0	...	47·8	...	·270	-·018	...	57	-1
Abu . . .	8,945	25.992	+·014	25.936	75·7	-0·1	95		V	61·4	-0·6	42	II	67·5	78·4	57·3	59·7	·367	-·001	·371	55	+1
Pachmarhi . . .	3,528	26.396	+·019	26.322	80·3	+0·4	102		V	60·2	-0·8	33	I	71·1	76·5	61·0	68·1	·432	-·004	·433	58	-4
Malabaleshwar . . .	4,534	...	...	...	74·1	...	91		IV	60·8	...	47	XII	65·0	70·2	58·9	62·8	·430	...	·485	70	...
Mercara . . .	3,781	26.171	+·009	26.113	75·4	-0·9	91		IV	61·1	0	49	I	65·4	71·6	62·5	65·5	·585	-·006	·539	86	+1
Ootacamund . . .	7,364	23.058	+·028	23.006	66·2	+0·2	75		III, IV	48·6	-0·5	30	I	56·6	60·5	52·0	55·4	·342	+·010	·385	75	+5
Coonoor . . .	5,730	24.442	...	24.374	70·6	...	81		V	54·6	...	37	I	63·9	...	57·8	...	·411	...	...	69	...
Kodalkaval . . .	7,688	22.799	+·032	22.747	64·2	+0·6	73		V	51·0	+0·2	38	I	55·8	68·4	51·1	55·0	·328	+·017	·397	74	+6
Ceylon																						
Colombo . . .	24	29.858	+·019	29.761	86·7	-0·4	92		II	75·2	0	65	I	78·8	84·3	75·5	77·5	·849	+·009	·861	85	0
Trincomalee . . .	24	29.883	+·048	29.742	87·6	-1·7	97		VIII, IX	77·2	+1·0	67	V	80·3	84·1	75·1	76·5	·812	-·025	·819	78	-5
Hambantota . . .	61	29.798	+·010	29.706	87·3	+0·8	96		VII	75·9	+1·0	68	I	79·5	83·3	75·7	77·4	·846	+·042	·868	78	-7
Nuwara Eliya . . .	6,170	24.080	...	24.016	68·9	...	77		III	50·9	...	38	I	57·9	64·4	55·6	59·7	·421	...	·461	88	...
Afghanistan—																						
Kabul . . .	5,955	24.284	...	67·9	...	99		VI	42·8	...	7	II	51·8	...	41·7	...	·181	...	...	49	...	
Kandahar . . .	3,462	26.56†	...	81·4	...	111		VI	49·2	...	25	XII	62·8	...	50·2	...	·237	...	...	44	...	
Arabia.																						
Aden . . .	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Data other than rainfall available for 9 months o
† Aneroid.

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1940.

Cloud amount, eths of sky).	Rainfall, inches.			Number of rainy days, (0·10" or more.		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																STATION.					
	8 hrs. L. M. T. Departure from normal.	17 hrs. I. S. T. Mean	Total of the year.	from	fall during the year.	the Month.	from	from	8 hrs. L. M. T.								17 hrs. I. S. T.												
				Departure normal.	Heaviest fall in 24 hours.	Total in year.	Departure normal.	Mean.	Departure normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
4	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
1	+0·9	5·9	39·69	+8·46	4·53	V	44	-2·1	6·0	...	13	62	7	50	4	22	109	74	26	18	86	26	62	9	6	81	66	12	Madras, Deccan.
2	+0·9	5·9	22·16	+1·65	6·89	V	40	+4·7	5·6	+0·9	28	9	86	45	14	19	80	84	51	14	18	71	59	6	30	81	68	19	Cuddapah.
3	+1·6	6·1	29·16	+8·15	2·49	IX	48	+1·3	7·8	+2·1	6	30	51	29	15	63	97	42	33	7	46	80	53	12	42	63	51	12	Kurnool.
4	...	6·7	23·45	...	2·65	V	43	...	6·1	...	12	14	33	31	37	62	102	28	47	37	20	66	73	28	32	78	25	7	Rentchintala Madras Coast, North.
5	-0·2	5·2	56·73	+18·75	6·75	V	57	+13·0	5·1	+0·6	10	16	5	38	51	25	98	86	37	8	47	151	41	6	17	74	16	6	Nellore.
6	...	...	41·76	+0·17	3·80	XI	68	+13·5	6·7	+1·8	72	50	9	33	26	92	42	42	0	15	19	85	174	28	28	16	51	0	Masulipatam.
7	-0·1	4·4	46·05	+6·96	3·78	IX	73	+10·1	6·7	+1·4	20	83	8	15	4	84	56	17	79	1	17	52	80	74	77	36	15	8	Cocanada.
8	+0·7	6·0	34·59	-2·50	4·85	V	53	+2·1	5·1	+1·6	35	11	8	2	7	41	163	27	72	1	35	77	28	89	83	35	5	13	Vizagapatam
9	+1·2	5·3	46·02	+3·55	4·95	V	48	-3·8	...	...	36	2	1	1	1	64	146	114	1	1	44	62	31	107	116	2	3	0	Calingapatam.
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hill Stations excluding Kashmir and Baluchistan.	
11	+0·5	7·9	89·56	+5·64	3·98	X	122	-1·6	2·6	+0·4	5	8	75	6	16	49	14	3	250	9	3	4	5	16	46	10	5	268	Shillong.
12	+0·5	6·7	379·34	-44·73	25·21	VI	155	-4·2	5·4	+1·4	1	128	22	35	14	110	18	5	33	3	63	7	21	25	159	51	7	80	Cherrapunji.
13	...	4·8	85·84	...	3·37	VII	124	...	5·6	...	2	10	169	29	35	81	19	6	15	1	3	25	8	14	136	96	77	7	Ajral.
14	-0·5	...	96·16	-34·99	6·78	VII	121	-2·2	4·9	+1·3	5	60	163	12	9	15	40	5	57	...	...	...	...	...	...	...	...	...	Darjiling.
15	-0·2	4·8	88·80	+1·98	6·51	VII	98	-2·2	7·1	...	3	2	9	61	1	3	23	220	44	1	1	15	296	26	0	2	20	5	Kallmpong.
16	...	5·3	54·96	-2·55	3·04	VII	99	+5·0	1·2	...	8	19	44	10	12	2	2	2	267	48	4	13	8	18	7	92	52	124	Katmandu.
17	-0·7	5·1	43·67	-8·61	1·96	VII	88	+1·7	7·7	+2·8	18	30	71	27	12	22	83	87	16	4	11	19	14	10	24	196	79	9	Muktasar.
18	+0·5	5·5	91·07	...	7·00	VII	98	...	4·6	...	49	27	26	45	45	26	10	26	112	28	10	19	26	96	55	7	13	111	Mussoorie.
19	+0·2	5·4	52·28	-11·29	2·43	VII	92	+4·8	2·5	-1·0	54	72	8	45	34	10	5	8	130	40	21	7	29	87	68	25	38	53	Simla.
20	...	...	76·82	-7·68	9·54	VII	100	+12·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*Dalhousie.
21	+0·4	4·9	58·88	-0·97	2·17	VIII	88	+10·9	6·6	...	13	85	50	100	18	15	59	46	30	9	8	30	74	25	51	98	47	24	Murree.
22	...	8·7	14·26	...	1·83	I	85	...	...	...	6	12	28	47	33	20	17	10	193	21	30	51	120	72	28	17	12	20	Wana.
23	-0·5	...	28·44	+0·93	1·93	III	54	+12·0	7·8	+0·5	118	12	2	37	46	9	10	100	32	...	...	...	...	...	...	...	...	...	Cherat.
24	-0·2	5·1	31·95	+5·43	1·98	II	76	+11·2	8·5	+1·3	11	11	0	7	1	3	0	6	327	1	12	14	129	17	13	4	6	170	Parachinar.
25	+0·3	...	26·55	+9·80	3·75	I	46	+6·0	4·6	+1·8	0	17	74	17	4	26	21	0	207	...	...	...	...	...	...	...	...	...	Drosh.
26	+0·1	3·6	52·45	-8·82	10·84	VIII	49	-4·7	5·6	-0·1	28	44	14	7	24	96	57	25	71	47	38	8	13	47	88	65	46	14	Abu.
27	-0·8	5·1	248·85	-17·14	11·30	VIII	114	-7·5	8·1	...	18	79	69	23	6	100	26	42	3	9	35	30	4	6	123	43	113	4	Pachmarhi.
28	-1·2	5·4	143·26	-17·80	6·25	VI	131	-1·4	7·2	+3·2	4	32	37	9	3	8	65	48	160	1	18	27	2	0	12	80	53	173	Mahabaleshwar.
29	-0·3	6·6	57·84	+2·28	2·47	V	121	+14·6	4·0	+0·5	1	39	32	12	12	25	69	8	168	11	70	43	22	16	32	69	14	88	Ootacamund.
30	...	64·54	...	4·18	IV	91	...	4·8	...	28	14	22	142	40	12	2	44	62	...	...	...	...	...	...	...	...	...	Coonoor.	
31	-0·2	7·6	74·41	+18·23	3·12	XI	109	+2·4	6·5	-2·4	23	64	9	63	16	1	18	106	66	23	37	5	80	31	0	13	112	65	Kodal Kanal.
32	+0·1	6·6	81·50	-2·66	3·52	XI	112	+1·0	...	...	8	69	65	33	10	63	62	7	49	14	14	1	2	1	123	123	87	1	Ceylon.
33	+1·2	6·0	62·35	+0·76	4·36	XII	73	+0·7	...	...	33	28	13	5	28	105	130	12	12	77	58	75	22	3	53	63	10	3	Trincomalee.
34	-0·4	5·7	57·72	+16·91	8·87	V	64	-6·6	...	...	93	46	0	1	0	61	112	24	29	7	23	68	28	19	163	65	1	1	Hambantota.
35	...	8·4	78·00	-15·88	6·26	V	126	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nuwara Eliya.	
36	...	...	14·04	...	1·96	I	29	...	4·0	...	21	13	6	18	81	94	57	39	38	...	...	...	...	...	...	...	...	...	Afghanistan.
37	...	...	8·17	...	3·00	I	12	...	2·5	...	8	40	84	67	18	15	11	8	120	...	...	...	...	...	...	...	...	...	Kabul.
38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kandahar.	
39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Arabia.	
40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Aden.	

ence no annual means.

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED

STATION AND MONTH.	Height of bar. clatn. above mean sea-level in feet.	Pressure reduced to 32° F. and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relative humidity, %			
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
SEYCHELLES. (Indian ocean.) (10 and 16 hrs. L.M.T.)	15																						
January . . .	29.872	-0.025	29.783	74.8	-1.8	70	11	80.5	81.4	75.2	76.8	80.8	-0.089	.825	78	-2		
February . . .	29.902	+0.008	29.810	75.8	-1.8	73	4 days	82.4	82.6	76.7	77.0	.853	+0.006	.862	78	-2		
March . . .	29.881	-0.003	29.788	85.7	+0.6	88	27, 28	75.5	-2.1	73	23	83.5	83.5	77.4	77.5	.867	+0.009	.870	75	-1			
April . . .	29.898	+0.023	29.803	86.4	+0.5	88	8, 18	75.0	-3.2	72	9	83.8	83.5	78.1	78.3	.896	+0.023	.910	77	+1			
May . . .	29.873	-0.016	29.786	86.1	+1.2	88	17	75.5	-2.5	74	7 days	83.9	84.2	77.7	77.9	.877	+0.020	.876	75	-1			
June . . .	29.931	+0.020	29.850	88.1	+0.6	85	4 days	75.4	-1.4	70	26	80.7	81.4	76.8	77.5	.876	+0.018	.897	84	+8			
July . . .	29.953	+0.023	29.879	81.8	+0.8	83	5 days	78.6	-2.0	70	19, 31	79.4	80.2	74.3	74.7	.789	+0.035	.798	78	+2			
August . . .	29.944	+0.006	29.866	81.5	+0.6	83	28, 30	78.8	-1.7	70	17	79.4	79.8	74.3	74.5	.789	+0.037	.788	79	+4			
September . . .	29.956	+0.018	29.871	82.1	+0.3	83	9 days	76.0	-1.0	72	8	80.2	80.3	74.7	75.0	.793	+0.010	.802	76	0			
October . . .	29.949	+0.016	29.856	88.4	+0.5	85	4 days	74.0	-2.0	70	6, 7	81.3	81.7	75.6	75.8	.819	+0.013	.819	76	0			
November . . .	29.871	-0.037	29.781	85.2	+1.6	88	30	74.1	-1.6	70	2	83.1	83.3	76.2	76.1	.817	-0.011	.814	72	-5			
December . . .	29.927	+0.022	29.885	84.7	+1.3	88	1, 18	74.4	-1.6	73	9 days	82.3	82.1	76.6	76.6	.840	+0.003	.850	75	-4			
Year . . .	29.913	+0.005	29.826	...	...	...	...	74.7	-1.9	70	6 months	81.7	82.0	76.1	76.4	.835	+0.015	.842	77	0
MINICOY. (Arabian Sea.)	9																						
January . . .	29.921	+0.008	...	86.2	+0.3	88	18	71.6	...	69	1, 19	79.8	...	73.2	...	.787	-0.060	...	72	-6	
February . . .	29.930	+0.022	...	87.4	+1.0	89	24	74.5	...	71	12	81.6	...	75.1	...	.791	-0.009	...	72	-4	
March . . .	29.888	+0.006	...	88.0	+0.1	90	30	76.8	...	72	25	82.7	...	74.2	...	.788	-0.094	...	65	-9	
April . . .	29.869	+0.033	...	89.7	+0.2	92	20, 21	78.1	...	75	6, 9, 10	84.7	...	78.2	...	.886	+0.012	...	74	0	
May . . .	29.803	-0.016	...	90.9	+1.9	93	28, 24	80.5	...	74	16	84.6	...	78.6	...	.908	+0.001	...	76	-1	
June . . .	29.810	+0.005	...	86.9	+0.6	90	1, 2, 6	77.5	...	75	5 days	82.3	...	78.5	...	.930	+0.028	...	84	+2	
July . . .	29.842	+0.020	...	86.4	+0.7	88	6 days	78.9	...	78	29	82.3	...	78.7	...	.943	+0.062	...	84	+2	
August . . .	29.868	+0.012	...	85.2	-0.5	88	27, 30, 31	76.8	...	74	6 days	81.0	...	78.4	...	.947	+0.085	...	89	+8	
September . . .	29.889	+0.018	...	87.6	+1.9	89	21, 27	78.7	...	75	13	82.5	...	78.5	...	.930	+0.080	...	88	+3	
October . . .	29.884	+0.021	...	86.9	+0.8	88	14	77.8	...	78	9	82.7	...	77.4	...	.874	+0.012	...	78	-3	
November . . .	29.826	-0.052	...	85.2	-1.1	88	20	77.2	...	74	1	81.4	...	77.6	...	.901	+0.054	...	84	+5	
December . . .	29.920	+0.022	...	85.8	-0.4	88	20	76.6	...	78	4 days	81.0	...	75.5	...	.817	+0.008	...	77	0	
Year . . .	29.869	+0.008	...	87.2	+0.5	93	V	77.0	...	69	I	82.2	...	77.0	...	.867	+0.015	...	78	0	
AMINI DIVI. (Arabian Sea.)	13																						
January . . .	29.931	+0.002	...	97.1	+1.0	90	9	71.5	-2.5	68	4 days	78.8	...	73.1	...	.748	-0.028	...	75	+3	
February . . .	29.938	+0.015	...	89.3	+2.2	92	28	76.4	+0.4	71	14	81.9	...	75.1	...	.784	-0.004	...	72	0	
March . . .	29.887	-0.003	...	89.4	-0.1	93	1	76.5	-1.1	73	21	82.6	...	73.8	...	.720	-0.108	...	65	-7	
April . . .	29.863	+0.029	...	91.0	-0.7	95	27	79.9	+0.1	73	7	85.8	...	78.2	...	.872	-0.005	...	70	-1	
May . . .	29.788	-0.025	...	91.0	-0.5	95	1, 2, 18	82.5	+1.9	75	9	85.9	...	79.0	...	.905	-0.009	...	72	-2	
June . . .	29.766	-0.002	...	86.8	-0.5	92	1	78.7	+0.6	75	4 days	83.7	...	78.8	...	.926	+0.001	...	80	-2	
July . . .	29.797	+0.009	...	84.6	-1.1	86	4, 11, 22	77.3	-0.1	74	17	81.9	...	78.9	...	.956	+0.064	...	87	+4	
August . . .	29.823	0	...	84.2	+1.5	86	18	77.8	+0.4	74	7	81.8	...	79.6	...	.993	+1.13	...	90	+8	
September . . .	29.869	+0.021	...	87.3	+1.5	93	25, 26	79.7	+2.5	76	6	83.1	...	80.6	...	1.020	+1.56	...	89	+8			
October . . .	29.869	+0.012	...	86.7	+0.8	91	4	77.9	+1.1	76	4 days	82.5	...	78.2	...	.913	+0.045	...	82	+5	
November . . .	29.812	-0.063	...	86.5	0	91	9, 13	77.0	+1.5	72	21	81.4	...	77.3	...	.891	+0.057	...	82	+6	
December . . .	29.927	+0.019	...	88.0	+1.7	90	15, 18, 26	75.6	+1.8	69	24	82.6	...	75.3	...	.784	+0.002	...	70	-1	
Year . . .	29.856	+0.001	...	87.7	+0.2	95	IV, V	77.6	+0.6	68	82.7	...	77.3	...	.876	+0.024	...	78	+5		

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1940.

TABLE II-A—ABSTRACT OF OBSERVATIONS RECORDED

STATION AND MONTH	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.				Relative humidity %.	
		Mean 8 hrs. I.M.T.	Departure from normal	Mean 17 hrs. I.S.T.	Mean	Departure from normal	Highest	Date	Mean	Departure from normal	Lowest	Date	Mean 8 hrs. I.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. I.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. I.M.T.	Departure from normal	Mean 8 hrs. I.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. I.M.T.	Mean 17 hrs. I.S.T.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
CAR NICOBAR (Bay Islands)	19																						
January	...	29.932	+ .081
February	...	29.934	+ .072
March	...	29.938	+ .102
April	...	29.929	+ .021
May	...	29.814	+ .044	29.715	89.1	+ 1.7	91	4 days.	78.4	+ 1.5	75	11	83.3	(n)	82.4	79.3	(n)	(n)	+ .012	(n)	869	81	- 8
June	...	29.784	+ .042	29.727	87.2	+ 0.8	90	1, 10	78.4	+ 0.7	75	21	82.1	83.6	78.9	78.6	956	+ .018	919	86	- 2		
July	...	29.805	+ .062	29.743	87.7	+ 1.3	90	4 days.	79.4	+ 2.0	75	19, 23, 25	82.8	84.2	78.6	78.3	933	+ .012	897	83	- 5		
August	...	29.814	+ .054	29.745	86.3	0	89	29	77.8	+ 0.8	73	4 days.	81.4	82.0	77.5	77.9	897	- .026	897	84	- 6		
September	...	29.850	+ .065	29.784	86.8	+ 1.0	89	5 days.	76.8	+ 0.6	73	14	81.8	82.3	77.5	77.3	891	- .024	878	83	- 7		
October	...	29.879	+ .078	29.810	85.6	+ 0.2	89	23	75.9	+ 0.4	73	17, 18	81.0	82.1	77.3	77.1	898	- .016	872	84	- 8		
November	...	29.841	+ .022	29.767	84.9	- 0.2	87	8	76.0	+ 0.4	74	13, 23	80.4	80.8	77.3	77.0	908	+ .030	882	87	- 1		
December	...	29.894	+ .60	29.831	83.9	- 0.3	87	23	76.3	- 0.3	73	4 days.	80.1	80.5	76.7	76.6	880	+ .058	870	86	+ 1		
Year	...	29.859	+ .058	
TABLE ISLAND. (Bay Islands)	105																						
January	No observations	recorded.	
February	Do.	
March	...	29.775	- .012	...	...	...	...	...	...	74.3	- 2.0	72	20, 25, 26	80.5	...	74.5	...	781	- .010	74	- 1	
April	...	29.774	+ .034	...	...	...	...	...	78.5	- 0.7	77	4 days	84.8	...	77.9	...	870	+ .021	72	- 1		
May	...	29.648	- .011	...	...	...	...	...	77.9	- 1.6	68	29	84.0	...	79.5	...	955	+ .025	82	+ 1		
June	...	29.616	+ .014	...	...	...	...	...	77.4	- 0.4	72	24, 27	82.9	...	80.3	...	1009	+ .052	89	+ 1		
July	...	29.630	+ .029	...	...	...	...	...	76.8	- 0.4	73	5, 19, 27	81.6	...	79.2	...	973	+ .016	89	- 1		
August	No observations	recorded.	...	...	...	...	...	...	...
September	Do.	...	...	...	...	...	...	...	...
October	Do.	...	...	...	...	...	...	...	...
November	Do.	...	...	...	...	...	...	...	...
December	Do.	...	...	...	...	...	...	...	...
Year	
DUMDUM (Bengal)	38																						
January	...	30.022	...	29.926	77.7	...	85	30	49.5	...	44	9	58.1	70.4	55.3	60.8	400	...	404	88	...		
February	...	29.975	...	29.877	82.1	...	89	27	57.3	...	49	12, 14, 15	65.6	76.8	62.1	65.1	510	...	462	81	...		
March	...	29.834	...	29.733	86.6	...	95	31	65.7	...	60	22	74.3	81.8	71.1	71.8	717	...	624	85	...		
April	...	29.804	...	29.680	97.3	...	103	12, 18	74.1	...	64	2	82.9	91.4	76.1	75.1	814	...	656	72	...		
May	...	29.648	...	29.546	94.3	...	101	8, 9	77.7	..	69	13	84.6	87.9	79.7	79.5	945	...	892	80	...		
June	...	29.581	...	29.446	92.6	...	96	5 days	79.1	...	73	15, 19	85.2	86.3	80.7	80.3	985	...	950	81	...		
July	...	29.488	...	29.422	89.2	...	93	25, 28	78.8	...	74	9	82.7	84.7	79.3	79.8	953	...	949	85	...		
August	...	29.530	...	29.450	88.7	...	95	7, 12	78.4	...	76	3, 14, 15	82.4	83.9	79.5	80.0	966	...	969	88	...		
September	...	29.711	...	29.630	90.3	...	93	5 days	77.2	...	73	24, 28	83.3	84.9	79.3	79.6	945	...	937	84	...		
October	...	29.846	...	29.786	89.4	...	92	6 days	78.7	...	69	25	81.1	83.2	76.6	76.4	853	...	813	81	...		
November	...	29.916	...	29.825	86.7	...	90	2, 4, 5	64.9	...	60	7	73.9	78.1	68.9	71.0	638	...	662	77	...		
December	...	30.037	...	29.945	78.9	...	86	9	58.0	...	43	31	61.4	70.3	57.2	61.5	410	...	429	76	...		
Year	...	29.788	...	29.690	87.8	...	108	IV	69.1	...	43	XII	76.3	81.6	72.1	73.4	761	...	729	81	...		

(n) Mean of 17 days.

hrs. (L. M. T.) AND 17 hrs. (I. S. T.) FOR EACH MONTH AND THE YEAR 1940.

8 hrs. L. M. T. Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches.			Number of rainy days. (0·10" or more.)		Wind velocity, miles per hour.	Wind direction—Number of winds from												STATION AND MONTH.								
		Total of the month or year.	Departure from normal.	Heaviest fall in 24 hours	Date.	Total in the month or year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.				17 hrs. I. S. T.				N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
5	...																											
6	...																											
1	...																											
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50	...																											
51	...																											
52	...																											
53	...																											

CAR NICOBAR
(Bay Islands.)

January
February
March
April
May
June
July
August
September
October
November
December
Year

TABLE ISLAND
(Bay Islands.)

January
February
March
April
May
June
July
August
September
October
November
December
Year

DUM DUM
(Bengal.)

January
February
March
April
May
June
July
August
September
October
November
December
Year

TABLE II-A—ABSTRACT OF OBSERVATIONS RECORDED

STATION AND MONTH.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relative humidity %			
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
DHANBAD (Chota Nagpur)	1839																						
January	.	29·186	...	...	75·7	...	81	30, 31	50·1	...	43	6	55·5	...	40·4	...	275	...	...	...	63	...
February	.	29·144	...	...	79·4	...	87	29	57·2	...	50	12, 14	63·2	...	56·7	...	377	...	...	...	64	...
March	.	29·003	...	...	85·2	...	96	31	68·6	...	56	21	69·6	...	62·7	...	481	...	...	...	68	...
April	.	28·983	...	...	99·5	...	104	6 days.	73·2	...	66	3	82·4	...	64·3	...	366	...	...	...	34	...
May	.	28·815	...	...	90·2	...	100	9	77·8	...	72	19, 21	84·5	...	74·8	...	742	...	...	...	63	...
June	.	28·706	...	...	97·6	...	111	12, 13	79·5	...	75	4 days.	85·1	...	77·5	...	851	...	...	...	71	...
July	.	28·678	...	...	86·9	...	94	1	76·6	...	72	10	79·4	...	77·0	...	902	...	...	...	90	...
August	.	28·728	...	...	86·2	...	92	8	76·6	...	73	11	79·8	...	77·3	...	925	...	...	...	93	...
September	.	28·915	...	...	89·1	...	98	20	74·9	...	71	22, 28	80·0	...	75·8	...	846	...	...	...	82	...
October	.	29·105	...	...	89·6	...	93	17	69·9	...	64	24, 26	77·3	...	71·0	...	678	...	...	...	72	...
November	.	29·113	...	...	84·9	...	90	2	62·2	...	58	5 days.	70·2	...	62·1	...	456	...	...	...	61	...
December	.	29·222	...	...	76·0	...	84	1, 9	54·7	...	46	30	60·3	...	58·8	...	382	...	...	...	63	...
Year	.	28·967	...	...	87·4	...	111	VI	68·0	...	43	I	73·9	...	66·9	...	603	...	...	...	69	...
MADHOSAGAR (Central India).	757																						
January	
February	
March	
April	
May	.	28·867	...	28·759	108·0	...	114	26	85·5	...	78	9	92·6	104·2	71·0	73·2	475	...	401	31	...		
June	.	28·788	...	28·674	105·4	...	112	9	86·4	...	76	21	92·8	99·9	75·7	75·8	676	...	582	44	...		
July	.	28·747	...	28·655	94·6	...	103	13	81·8	...	77	30, 31	84·4	91·7	77·8	79·3	905	...	840	75	...		
August	.	28·795	...	28·716	88·5	...	92	12, 13, 22	78·1	...	76	4 days.	80·6	85·2	77·7	79·6	927	...	959	87	...		
September	.	28·983	...	28·901	92·9	...	98	14, 15, 16	76·6	...	74	18, 21, 22	81·5	89·2	74·5	76·3	796	...	739	71	...		
October	.	29·154	...	29·064	91·5	...	100	25	70·7	...	67	29	77·0	90·8	65·1	66·8	464	...	341	50	...		
November	.	29·195	...	29·111	87·9	...	95	1, 8	62·9	...	58	18, 19	68·3	88·4	57·7	61·1	341	...	263	49	...		
December	.	29·309	...	29·222	76·6	...	87	6	58·2	...	45	30	57·0	72·8	50·8	56·5	294	...	241	63	...		
Year	
KABUL (Afghanistan)	5,955																						
January	.	24·309	...	...	42·2	...	58	10	25·5	...	15	23, 24	28·3	...	25·1	...	108	...	...	...	68	...
February	.	24·290	...	...	39·2	...	63	27	20·4	...	7	1, 5, 7	25·5	...	22·8	...	908	...	...	...	71	...
March	.	24·173	...	...	54·0	...	64	23	35·0	...	24	16	39·9	...	35·1	...	147	...	...	...	62	...
April	.	24·281	...	...	65·1	...	82	28	43·2	...	27	1	52·1	...	44·7	...	210	...	...	...	57	...
May	.	24·200	...	...	78·6	...	95	31	51·0	...	37	7	64·8	...	51·0	...	243	...	...	...	42	...
June	.	24·125	...	...	88·6	...	99	27, 28	57·1	...	44	5	72·5	...	55·3	...	241	...	...	...	31	...
July	.	24·073	...	...	91·3	...	97	4	60·0	...	54	20	76·3	...	56·6	...	238	...	...	...	26	...
August	.	24·102	...	...	88·9	...	97	7	60·1	...	47	23	72·3	...	59·3	...	354	...	...	...	45	...
September	.	24·219	...	...	82·4	...	90	2	50·1	...	38	29	62·5	...	47·4	...	156	...	...	...	29	...
October	.	24·357	...	...	72·4	...		13	43·9	...	38	31	51·4	...	42·9	...	188	...	...	...	51	...
November	.	24·336	...	...	64·5	...	72	17	34·7	...	30	3, 23, 30	40·2	...	33·0	...	97	...	...	...	47	...
December	.	24·343	...	...	47·9	...	61	1	27·0	...	18	20, 21	30·4	...	26·4	...	106	...	...	...	64	...
Year	.	24·234	...	...	67·0	...	99	VI	42·3	...	7	II	51·3	...	41·7	...	181	...	...	...	49	...

hrs. (L. M. T.) and 17 hrs. (I. S. T.) for each month and the year 1940.

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED

STATION AND MONTH	Height of bar. (Eastern above mean sea level) in feet.	Pressure reduced to 32° F. and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relative humidity %.							
		Mean 8 hrs. L. M. T.		Departure from normal.		Mean 17 hrs. I. S. T.		Mean.		Departure from normal.		Highest		Date.		Mean.		Departure from normal.		Lowest		Date.		Mean.			
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Departure from normal.	
1	4296																										
*Kashgar. (Eastern Turkistan).	4296																										
January . . .	25.46	—·26	...	37.6	+3.5	64	5	14.4	+2.2	4	23	18.3	...	16.9	...	081	—·006	...	81	+5							
February . . .	25.48	—·18	...	44.8	+1.6	66	25	22.1	+2.3	11	1	26.4	...	24.5	...	112	+·009	...	81	+10							
March . . .	25.35 (b)	—·23	...	56.3	—1.2	67	26, 31	35.7	+0.6	24	5	41.5	...	35.1	...	130	—·023	...	54	—3							
April . . .	25.45	—·08	...	70.6	—1.4	90	29, 30	46.9	—1.6	31	3	56.3	...	45.3	...	176	—·039	...	40	—7							
May . . .	25.33	—·19	...	80.8	—1.2	97	27	54.9	—3.0	41	9	66.0	...	52.5	...	230	—·071	...	38	—8							
June . . .	25.27	—·16	...	88.4	—1.4	103	28	62.6	—1.5	48	4	72.2	...	60.5	...	303	+·002	...	52	+8							
July . . .	25.21	—·18	...	90.5	—2.0	98	22, 28, 29	64.9	—2.8	57	16	75.6	...	63.7	...	450	—·012	...	52	+3							
August . . .	25.30	—·17	...	85.7	—4.8	95	7, 8	60.6	—5.1	51	30	70.6	...	59.6	...	383	—·081	...	53	—1							
September . . .	25.40	—·19	...	70.8	—4.0	87	2, 4	52.1	—4.9	39	30	62.2	...	53.8	...	316	—·027	...	58	+3							
October . . .	25.48	—·22	...	70.9	0	84	13	41.7	—1.0	36	20	50.3	...	44.9	...	235	+·020	...	67	+10							
November . . .	25.50	—·16	...	52.4	—0.9	65	1, 2	25.1	—3.4	18	29	31.5	...	27.7	...	110	—·025	...	67	0							
December . . .	25.52	—·25	...	39.4	+2.1	58	15	17.0	+0.3	9	22	22.3	...	20.6	...	097	+·015	...	81	+5							
Year . . .	25.40	—·19	...	66.4	—0.8	10	VI	41.5	—1.5	4	I	49.4	...	42.1	...	227	—·019	...	60	+1							

* Aneroid barometer in use.

(b) Mean of 29 days.

RS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1940.

Wind amount, ths of sky).	Rainfall, inches.			Number of rainy days. (0·10° or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds from																STATION AND MONTH.					
	Departure from normal.	Total of the month or year.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month or year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.								17 hrs. I. S. T.											
Departure from normal.	Mean 17 hrs. I. S. T.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
25	26																												
+0·9	...	0·37	+0·20	0·24	22	2	+1·2	1·0	+0·5	0	0	0	0	0	0	0	1	1	29	...	...	...	...	...	...	...	...	...	...
+3·0	...	0·06	--0·11	0·06	11	0	--0·5	1·1	+0·3	1	1	0	0	0	0	0	0	0	27	...	...	...	...	...	...	...	...	...	...
+2·7	...	0	--0·31	0	...	0	--0·7	1·9	+0·3	6	3	1	0	0	0	0	0	4	17	...	...	...	...	...	...	...	...	...	...
+1·3	...	0·07	--0·17	0·07	2	0	--0·9	2·4	+0·1	3	2	1	0	0	0	0	2	3	19	...	...	...	...	...	...	...	...	...	...
+3·2	...	0	--0·65	0	...	0	--1·2	2·5	0	3	1	0	0	1	0	3	2	21	...	...	...	...	...	...	...	...	...	...
+1·2	...	2·12	+1·85	1·30	3	2	+1·2	2·4	-0·5	2	1	0	0	0	0	0	3	3	21	...	...	...	...	...	...	...	...	...	...
+2·6	...	0·54	+0·30	0·36	16	1	+0·2	2·7	-0·1	2	0	0	0	0	0	0	2	3	24	...	...	...	...	...	...	...	...	...	...
+1·6	...	0·64	+0·11	0·59	22	1	--0·6	1·7	-0·3	3	1	1	0	1	0	0	0	1	24	...	...	...	...	...	...	...	...	...	...
+2·6	...	0·02	-0·25	0·02	26	0	--0·7	1·6	+0·2	1	1	1	0	1	0	0	0	1	25	...	...	...	...	...	...	...	...	...	...
+3·9	...	0	--0·02	0	...	0	--0·1	1·8	+0·3	1	0	0	0	0	0	0	0	0	30	...	...	...	...	...	...	...	...	...	...
+1·0	...	0	--0·15	0	...	0	--1·1	1·3	+0·7	2	0	0	0	0	0	0	0	1	27	...	...	...	...	...	...	...	...	...	...
+1·5	...	0	--0·14	0	...	0	--0·4	1·3	+0·8	0	0	0	0	0	0	0	1	0	30	...	...	...	...	...	...	...	...	...	...
+2·1	...	3·82	+0·66	1·30	VI	6	--3·6	1·8	+0·2	24	10	4	0	3	0	12	19	294	...	...	...	...	...	...	...	...	...	...

*Kashgar.
(Eastern Tur-
kistan)

January

February

March

April

May

June

July

August

September

October

November

December

Year

TABLE III.—ABSTRACT OF OBSERVATIONS RECOR

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F and standard gravity, inches.				Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.	Wet bulb temperature °F.	Vapour pressure, inches.		Relat humid					
		Mean 4 hrs.	Departure from normal.	Mean 12 hrs.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 4 hrs.	Mean 12 hrs.	Mean 4 hrs.	Departure from normal.	Mean 12 hrs.	Mean 4 hrs.	Mean 12 hrs.	Mean 4 hrs.			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Iran																							
Charbar . . .	25	29.785	...	29.723	...	...	163	V	...	...	...	...	75.0	83.1	69.9	73.5	692	...	717	76	..	..
Jask . . .	18	29.807	...	29.731	86.0	-0.7	102	V	73.9	+0.7	57	I	78.5	84.2	72.5	76.4	751	...	837	74	..	..
Bandar Abbas . .	29	29.787	...	29.705	89.5	...	110	VII	70.3	...	47	I	79.3	86.7	72.1	76.4	736	...	811	70	..	..
Bushire . . .	14	...	...	...	82.4	+0.5	106	VII	70.3	+1.8	46	I, II	75.5	80.5	69.4	74.2	682	...	810	73	..	..
†Isfahan . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Meshed . . .	3,104	26.59*	...	26.53*	78.5	+3.8	102	VI, VIII	43.8	+0.2	10	I	52.8	69.9	46.5	54.9	272	...	282	67	..	..
Sistan . . .	...	28.317	...	28.265	86.4	+4.4	119	VI	54.9	-1.1	26	XII	67.6	83.4	55.1	61.8	310	...	317	45	..	..
Arabia																							
Bahrain . . .	8	29.827	...	29.787	85.6	+2.4	108	VIII	72.8	+0.7	48	I	76.9	83.3	71.5	76.1	742	...	857	77	..	..
Muscat . . .	15	29.798	...	29.727	86.3	-0.1	106	VII	78.1	0	63	III	82.0	83.0	75.0	76.7	803	...	860	72	..	..
Sharjah . . .	18	29.810	...	29.748	88.9	...	118	VII	67.8	...	47	I	74.4	85.2	69.4	78.0	695	...	903	78	..	..

*Aneroid.

†Site changed from 11th October; hence no annual means.

4 AND 12 HRS. (G. M. T.) FOR THE YEAR 1940.

TABLE IV.—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS FOR THE YEAR 1940.

STATION.	Maximum temperature °F.				Minimum temperature °F.				Vapour pressure, inches.				Relative Humidity %.				Rainfall,—inches.				Number of rainy days. (0°10° or more)		Wind direction 8 hrs. L. M. T.
	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean cloud amount 8 hrs. L. M. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Assam																							
Lumding	85.6	+1.0	98	V, VI, VIII	64.8	-0.2	41	I	70.0	67.4	67.1	...	87	...	63.50	+12.38	4.80	IX	92	+6.5	...		
Bengal																							
Pabna	88.1	-0.6	106	V	68.7	+0.9	42	I	75.4	71.7	76.9	+0.18	83	...	59.98	-0.98	5.10	VII	78	-6.0	...		
Punjab, East and North																							
Gurdaspur	85.0	...	111	VI	60.4	...	32	XII	68.8	61.3	49.6	...	69	...	39.00	...	8.55	VII	55	...	...
Kashmir																							
Jammu	85.8	+1.0	118	V, VI	66.5	+1.4	42	XII	70.7	61.5	45.7	-0.17	57	-2	25.45	-17.40	2.25	VII	39	-11.8	...		
Kargil	60.2	+0.8	95	VII	39.5	+7.8	3	II	44.8	38.2	20.0	...	68	...	6.98	-2.19	2.35	V	15	-6.8	...		
Hyderabad, North																							
Bidar	87.9	-0.8	108	V	69.2	+1.2	58	XII	75.1	65.9	58.1	-0.62	62	-8	4.7	38.21	+0.46	8.71	VIII	68	+8.6	...	
Mysore																							
Balehonnur	79.6	...	98	IV	62.6	...	48	I, III	66.8	64.6	58.4	...	88	...	124.92	...	3.60	VIII	117	...	...
Tibet																							
Yatung (Chumbi)	57.6	+2.8	76	VI	38.8	-2.6	10	I	40.5	38.9	24.8	-0.09	88	+2	2.3	28.52	-14.88	2.72	VII	79	-26.6	...	
Iran																							
Zahidan	79.6	...	109	VI	50.8	...	16	XII	66.2	54.8	33.0	...	47	...	1.0	2.61	...	0.51	I	10	...	...

TABLE V.—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS FOR THE YEAR 1940.

DIVISION.	STATION.	Rainfall,—inches.				Number of rainy days, (0°10° or more).	DIVISION.	STATION.	Rainfall,—inches.				Number of rainy days, (0°10° or more).				
		Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.				Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8		
Bengal	Bankura	43.42	-13.58	5.70	VIII	61	-13.3	Kashmir	.	Sonamarg	.	78.98	+2.59	3.85	III	61	-2
	Rajshahi	35.02	-21.08	2.31	V	66	-8.6	Gurez	.	Baluchistan	.	52.22	...	2.15	I	122	..
	Sirajganj	56.16	-8.28	5.87	VII	76	-6.8	Harnai	.	Udaipur	.	18.50	+0.16	2.95	VIII	27	+
	Rangpur	58.22	-28.81	4.12	VI	66	-17.2	Rajputana, East	.	Bombay, Deccan	.	22.96	-0.82	2.78	VIII	35	+
	Cooch Behar	118.95	-83.08	8.20	VII	82	-22.9	Khandala	.	Hyderabad, North	.	221.94	...	7.95	VII	106	..
Bihar	Muzaffarpur	47.00	-1.76	3.82	IX	60	+3.1	Parbhani	.	Madras, Southeast	.	40.98	+7.96	4.60	IX	55	+
	Chapra	41.74	-2.68	5.85	VII	59	+5.3	Palamcottah	.	Madras, Deccan	.	33.66	+5.32	2.49	XI	48	+
	Arrah	43.95	-1.67	5.14	VIII	51	-5.3	Anantapur	.	Anantapur	.	27.68	+2.64	3.00	X	35	-
	Dehradun	40.60	-1.87	9.37	VIII	45	-9.8	Sikkim	.	Lachung	.	74.59	+9.66	3.62	III	177	+16
United Provinces, West	Meerut	32.04	-9.92	3.67	VI	32	-6.5										
Punjab, North East and	Dharampore	54.90	...	4.40	VII	68	...										
Kyelang*	...	...	...	...	...	...	...			

* Data not available for complete year; hence no annual totals.

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1940.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 52° F. and standard gravity, inches.			Temperature of air °F.			Wet bulb temperature, °F.		Vapour pressure, inches.			Relative humidity, %			Cloud amount.		Wind direction at 12-30 hrs. (I. S. T.) Number of winds from										
	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I. S. T.)	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	N	NE	E	SE	S	SW	W	NW	Calm.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Calcutta (91)																											
January . . .	29.367	29.979	+·016	77.7	65.7	+ 4	52.0	61.4	·374	·334	·972	—·046	89	86	62	—7	1·3	8	3	0	1	0	1	4	11	3	
February . . .	29.939	29.986	+·034	71.7	71.7	+1·4	59.0	66.0	·480	·441	·474	+·008	87	41	64	0	2·9	7	3	2	3	3	4	2	5	0	
March . . .	29.803	29.794	-·007	85.7	77.8	-1·5	66.9	72.7	·634	·643	·692	+·066	87	52	74	+9	4·2	2	2	1	2	15	3	2	2		
April . . .	29.770	29.760	+·064	96.8	86.6	+1·5	71.2	75.6	·708	·623	·726	-·059	77	36	61	-7	3·7	0	0	2	2	6	9	4	6	1	
May . . .	29.611	29.608	+·002	92.4	86.8	+1·2	75.6	81.6	·851	·946	·925	+·068	65	63	74	+2	5·1	1	2	4	2	14	5	0	1	2	
June . . .	29.507	29.508	+·009	90.5	86.0	+1·4	77.3	82.5	·918	1·013	·982	+·028	80	71	60	0	8·1	0	4	3	1	9	10	1	0	2	
July . . .	29.470	29.468	-·017	87.1	84.0	+0·9	77.6	80.7	·933	·970	·956	-·004	98	75	84	-1	8·0	1	2	4	4	10	7	0	1	2	
August . . .	29.518	29.517	-·019	87.0	84.0	+1·3	77.7	80.9	·986	·983	·968	+·008	93	76	85	-1	8·8	0	1	4	7	8	6	1	1	3	
September . . .	29.684	29.686	+·049	88.1	84.0	+0·9	75.9	80.4	·881	·943	·943	+·001	93	71	82	-2	6·8	2	0	3	4	2	7	2	7	3	
October . . .	29.831	29.841	+·056	88.0	82.6	+2·2	78.9	76.9	·823	·786	·829	+·082	92	60	77	-3	4·8	6	3	2	2	0	3	0	8	7	
November . . .	29.867	29.874	-·035	86.5	77.7	+5·0	65.9	71.2	·617	·567	·615	+·056	89	45	70	-2	3·2	4	4	4	1	0	2	5	6	4	
December . . .	29.985	29.999	+·026	78.6	68.1	+2·5	55.1	68.3	·411	·386	·411	-·010	86	39	64	-5	2·3	20	2	0	1	0	1	0	5	2	
Year . . .	29.745	29.747	+·016	86.6	79.6	+1·5	69.0	74.4	·714	·719	·741	+·012	88	55	73	-2	4·9	51	26	30	29	54	70	22	53	31	
Agra (554)																											
January . . .	29.471	29.453	+·014	69.7	57.7	-0·6	...	55.6	...	·257	·279	...	...	87	61	...	2·7	3	0	0	3	3	2	6	5	9
February . . .	29.439	29.406	+·028	71.8	61.3	-1·2	...	57.9	...	·364	·389	...	...	42	60	...	3·9	4	0	3	0	1	8	7	3	8
March . . .	29.275	29.244	-·031	81.9	70.2	-3·4	...	60.8	...	·244	·281	...	...	24	41	...	2·3	3	0	4	0	3	6	6	3	3
April . . .	29.265	29.228	+·084	95.1	81.4	-4·4	...	66.2	...	·276	·297	...	...	16	28	...	1·8	5	1	2	2	3	2	4	6	6
May . . .	29.050	29.017	-·017	104.2	93.5	+1·2	...	71.4	...	·339	·863	...	...	16	25	...	(a) 0·6	5	0	1	2	2	1	6	10	4
June . . .	28.951	28.922	+·001	101.3	94.8	+1·5	...	76.1	...	·572	·604	...	...	31	40	...	(b) 2·6	2	3	4	2	0	2	5	11	1
July . . .	28.926	28.902	-·007	92.9	89.0	+3·3	...	79.5	...	·886	·840	...	...	56	65	...	6·4	1	2	2	4	2	5	8	1	6
August . . .	28.988	28.962	-·011	87.0	83.1	-0·7	...	80.8	...	·957	·944	...	...	74	83	...	7·8	1	2	7	5	8	0	4	5	4
September . . .	29.167	29.141	+·045	91.1	82.7	-0·5	...	75.7	...	·685	·710	...	...	48	68	...	2·7	2	2	4	1	0	2	9	9	1
October . . .	29.882	29.814	+·040	92.7	77.6	+1·8	...	67.6	...	·345	·399	...	...	28	42	...	1·2	5	0	1	0	2	5	6	5	7
November . . .	29.875	29.860	-·086	84.1	68.6	+2·9	...	61.9	...	·268	·299	...	...	23	44	...	1·0	3	0	2	1	0	2	4	6	12
December . . .	29.501	29.488	+·022	71.8	58.5	-1·2	...	55.1	...	·219	·246	...	...	29	54	...	2·0	1	0	5	2	0	1	3	8	11
Year . . .	29.228	29.203	+·011	87.0	76.5	-0·2	...	67.8	...	·446	·467	...	...	35	51	...	2·9	35	10	35	22	19	31	68	75	71
New Delhi (714)																											
January . . .	29.292	29.276	...	67.0	56.6	...	...	54.3	...	·266	·261	...	...	41	57	...	3·4	1	0	1	4	1	0	6	14	4
February . . .	29.264	29.284	...	68.9	60.4	...	...	57.4	...	·326	·328	...	...	49	68	...	(a) 4·1	0	1	1	3	2	1	13	6	2
March . . .	29.110	29.079	...	79.0	68.9	...	...	59.3	...	·251	·270	...	...	27	42	...	3·9	5	2	2	7	1	1	5	8	0
April . . .	29.094	29.067	...	92.7	81.2	...	...	65.8	...	·289	·300	...	...	19	30	...	1·6	3	0	1	4	2	4	6	10	0
May . . .	28.879	28.844	...	102.3	93.0	...	...	72.4	...	·403	·406	...	...	20	30	...	(c) 0·8	2	2	1	4	1	1	6	13	1
June . . .	28.790	28.756	...	99.8	94.0	...	...	75.7	...	·571	·577	...	...	38	41	...	(d) 8·7	1	1	5	2	1	1	9	10	0
July . . .	28.754	28.727	...	92.9	88.4	...	...	79.6	...	·843	·864	...	...	56	66	...	(e) 6·8	1	7	6	3	0	2	8	3	1
August . . .	28.827	28.798	...	86.8	82.9	...	...	79.7	...	·926	·925	...	...	78	82	...	(f) 7·8	2	2	7	10	0	2	2	4	2
September . . .	28.984	28.968	...	91.2	88.4	...	...	74.7	...	·648	·688	...	...	44	56	...	2·5	1	6	1	2	0	3	8	8	1
October . . .	29.159	29.140	...	90.9	76.8	...	...	67.0	...	·347	·375	...	...	24	42	...	0·7	2	9	2	0	0	1	4	11	2
November . . .	29.206	29.199	...	81.5	67.3	...	...	60.4	...	·248	·263	...	...	23	41	...	0·9	3	3	0	1	0	8	4	14	2
December . . .	29.326	29.307	...	69.5	56.8	...	...	52.9	...	·216	·213	...	...	30	47	...	2·5	2	1	2	2	1	0	4	14	6
Year . . .	29.057	29.080	...	85.2	75.8	...	...	66.7	...	·443	·450	...	...	37	50	...	3·2	28	34	29	42	9	19	75	116	20

(a) Mean of 30 days.

(b) Mean of 29 days.

(c) Mean of 28 days.

(d) Mean of 23 days.

(e) Mean of 25 days.

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1940.

Station, height above mean sea level in feet and month.	Pressure reduced to 32° F. and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity %			Cloud amount.		Wind direction at 12-30 hrs. (I. S. T.) Number of winds from									
	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I. S. T.)	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	N	NE	E	SE	S	SW	W	NW	C	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
Lahore (702)																											
January . . .	29.319	29.296	+·005	62·8	53·4	+0·9	...	53·2	...	·282	·279	...	...	51	73	...	3·9	3	4	1	4	1	4	4	8
February . . .	29.277	29.244	-·002	66·4	57·8	+1·0	...	56·2	...	·326	·322	...	...	52	70	...	5·1	2	4	1	1	1	2	9	6
March . . .	29.130	29.095	-·037	76·0	65·8	-2·1	...	59·1	...	·286	·300	...	...	32	50	...	4·8	3	3	4	4	2	2	9	4
April . . .	29.125	29.086	+·086	89·7	77·3	-2·3	...	64·9	...	·296	·331	...	...	22	37	...	2·8	5	2	0	4	1	1	4	10
May . . .	28.884	28.847	-·023	101·4	89·8	+2·4	...	71·2	...	·378	·403	...	...	19	31	...	2·1 ^(c)	3	5	1	8	1	2	4	6
June . . .	29.790	28.749	+·611	99·5	92·4	+0·7	..	76·6	...	·618	·638	...	...	35	45	...	2·2	1	3	5	4	2	5	5	5
July . . .	28.749	28.714	-·019	94·8	90·2	+2·0	...	81·6	...	·912	·920	...	...	56	66	...	3·4 ^(a)	2	8	3	7	3	1	8	4
August . . .	28.840	28.799	0	91·8	86·8	-0·1	...	79·8	...	·857	·879	...	...	58	71	...	5·9 ^(b)	2	6	3	8	1	2	3	5
September . . .	28.902	28.956	+·018	92·5	84·1	0	...	76·3	...	·702	·700	...	...	46	62	...	0·9 ^(b)	2	3	3	3	1	4	6	6
October . . .	26·185	29·157	+·043	90·8	76·5	+1·5	...	67·8	...	·879	·445	...	...	26	50	...	0·1	2	3	1	2	5	2	5	9
November . . .	29.233	29.209	-·042	79·8	65·6	+8·0	...	61·6	...	·310	·369	...	...	31	62	...	1·0	3	2	2	1	1	6	18	
December . . .	29.357	29.329	+·009	67·4	54·1	-0·2	...	54·8	...	·267	·264	...	...	40	66	...	3·0	4	4	0	3	2	2	4	8
Year . . .	29.073	29.040	+·004	84·4	74·4	+0·5	...	66·9	...	·467	·487	...	...	39	57	...	2·9	32	47	24	50	21	28	62	84
Srinagar (5,205)																											
January . . .	24.958	24.943	-·016	42·1	35·6	+4·8	...	37·0	...	·161	·153	...	...	62	77	...	5·8	7	4	1	4	2	2	6	3
February . . .	24.917	24.892	-·013	45·9	39·6	+6·6	...	40·8	...	·191	·183	...	...	68	77	...	6·8	8	1	1	8	5	0	8	3
March . . .	24.809	24.783	-·089	53·1	46·4	+1·0	...	45·7	...	·225	·216	...	...	57	69	...	5·8	5	1	0	3	2	2	9	9
April . . .	24.907	24.885	+·033	61·8	54·6	-1·2	...	52·4	...	·290	·287	...	...	51	66	...	4·7	2	1	1	3	4	0	6	9
May . . .	24.789	24.769	-·013	71·8	64·3	+0·2	...	59·5	...	·871	·873	...	...	50	62	...	3·8	7	2	0	3	5	3	3	3
June . . .	24.898	24.874	+·010	76·5	70·8	+0·2	...	64·6	...	·481	·469	...	...	55	62	...	4·2	2	4	0	5	2	1	5	8
July . . .	24.598	24.577	-·021	83·7	76·5	+8·0	...	69·0	...	·537	·530	...	...	47	57	...	4·6	2	1	1	5	0	8	7	10
August . . .	24.676	24.657	+·021	77·8	70·8	-0·6	...	67·0	...	·538	·534	...	...	58	70	...	6·6	5	0	2	6	4	0	7	1
September . . .	24.798	24.779	+·008	74·5	64·6	-1·0	...	60·8	...	·378	·374	...	...	45	62	...	2·4	3	1	3	2	3	2	3	3
October . . .	24.969	24.952	+·049	67·2	55·4	+0·7	...	54·5	...	·280	·287	...	...	42	64	...	1·5	6	3	0	2	1	1	9	5
November . . .	24.956	24.937	-·027	57·1	45·4	+0·8	...	46·8	...	·203	·205	...	...	44	67	...	2·0	5	4	1	1	2	1	8	3
December . . .	24.993	24.880	-·009	44·1	36·1	-0·3	...	37·9	...	·158	·148	...	...	56	72	...	5·1	5	4	2	2	3	1	5	6
Year . . .	24.830	24.819	-·006	63·0	55·0	+1·1	...	53·0	...	·318	·313	...	...	58	67	...	4·4	52	26	12	45	32	17	75	62
Peshawar (1,164)																											
January . . .	28·886	28·859	-·006	58·5	50·0	-0·5	...	49·1	...	·228	·219	...	...	48	65	...	4·8	6	2	2	6	2	1	2	2
February . . .	28·883	28·798	-·020	62·8	54·8	+0·8	...	51·9	...	·252	·255	...	...	45	64	...	6·3	6	4	0	7	2	0	0	2
March . . .	28·696	28·602	-·065	68·8	60·4	-8·0	...	56·1	...	·295	·305	...	...	43	59	...	5·0	7	4	3	2	1	1	0	8
April . . .	28·720	28·636	+·075	79·1	70·1	-3·3	...	63·0	...	·868	·395	...	...	38	61	...	3·4	6	6	3	5	0	4	0	3
May . . .	28·461	28·430	-·031	95·5	84·7	+1·5	...	67·5	...	·810	·839	...	...	19	30	...	1·9	3	13	7	1	2	0	0	6
June . . .	28·735	28·299	-·003	98·5	91·2	+0·9	...	73·4	...	·507	·517	...	...	20	38	...	1·7 ^(c)	4	14	4	5	0	0	4	1
July . . .	28·270	28·243	-·029	97·6	91·5	+1·0	...	78·9	...	·744	·744	...	...	42	51	...	1·7	3	14	6	4	2	0	0	0
August . . .	28·886	28·351	+·009	91·8	85·4	-1·7	...	76·8	...	·734	·732	...	...	51	61	...	3·6	7	13	7	2	0	0	0	1
September . . .	28·536	28·502	+·003	90·2	81·7	-0·2	...	71·2	...	·519	·512	...	...	37	50	...	1·5	4	14	6	3	3	0	0	0
October . . .	28·740	28·717	+·027	85·5	74·1	+1·8	...	64·6	...	·335	·354	...	...	27	44	...	1·6	1	17	5	5	1	0	0	0
November . . .	28·790	28·766	-·049	74·6	62·3	+1·9	...	66·4	...	·217	·223	...	...	26	45	...	1·1	5	9	5	2	0	1	0	1
December . . .	28·917	28·889	+·007	68·2	52·8	+1·0	...	49·6	...	·180	·178	...	...	31	48	...	3·6	8	6	1	5	0	2	0	4
Year . . .	28·632	28·000	-·007	80·4	71·6	+0·1	...	63·2	...	·391	·897	...	...	36	51	...	3·0	60	115	49	47	18	9	2	27

(a) Mean of 30 days.

(b) Mean of 29 days.

(c) Mean of 28 days.

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1940.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32°F. and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %			Cloud amount.		Wind direction at 12-30 hrs. (I. S. T.). Number of winds from										
	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I. S. T.)	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	N	NE	E	SE	S	SW	W	NW	Calm.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Karachi (Drigh Road) (78)																											
January . . .	29.954	29.926	...	74.0	66.3	...	...	59.3	...	322	325	...	...	39	52	...	2.4	1	10	11	2	0	2	4	1	0
February . . .	29.941	29.901	...	77.2	68.4	...	...	61.0	...	335	374	...	...	36	56	...	3.2	2	4	4	3	1	0	4	7	4
March . . .	29.814	29.774	...	79.3	71.9	...	...	63.1	...	383	434	...	...	37	58	...	2.6	3	1	0	1	0	3	15	8	0
April . . .	29.791	29.752	...	89.7	79.0	...	...	71.2	...	545	589	...	...	39	60	...	1.5	1	0	2	0	0	10	11	6	0
May . . .	29.588	19.557	...	98.4	86.5	...	...	78.0	...	781	798	...	...	51	67	...	1.7	0	0	1	0	2	16	10	2	0
June . . .	29.477	29.458	...	91.0	86.2	...	...	80.6	...	922	942	...	...	63	76	...	5.4	0	0	0	0	0	15	14	1	0
July . . .	29.405	29.388	...	89.2	85.4	...	...	80.9	...	963	964	...	...	69	79	...	9.1	0	1	1	0	1	10	9	0	0
August . . .	29.502	29.478	...	86.4	82.6	...	...	78.3	...	875	883	...	...	70	80	...	7.4	0	0	0	1	0	12	15	3	0
September . . .	29.686	29.662	...	87.1	81.6	...	...	76.3	...	770	786	...	...	61	75	...	4.4	1	0	0	0	0	6	18	5	0
October . . .	29.816	29.792	...	93.6	82.0	...	...	74.4	...	606	682	...	...	40	63	...	0.5	1	1	1	3	2	8	8	4	3
November . . .	29.868	29.834	...	88.9	77.2	...	...	68.9	...	449	444	...	...	33	49	...	3.3	0	4	7	3	1	4	2	4	5
December . . .	30.013	29.983	...	77.0	66.8	...	...	61.7	...	352	348	...	...	38	52	...	1.8	2	9	5	5	1	1	3	8	2
Year . . .	29.737	29.709	...	85.6	77.8	...	...	71.1	...	609	681	...	...	48	64	...	3.6	11	30	32	18	8	96	113	44	14
Jodhpur (720)																											
January . . .	29.263	29.245	...	72.3	64.1	...	...	57.4	...	281	254	...	...	38	48	...	3.0	1	13	5	6	1	8	2	0	0
February . . .	29.249	29.216	...	75.1	66.7	...	...	56.5	...	218	228	...	...	29	42	...	3.5	4	7	5	1	1	4	4	3	0
March . . .	29.106	29.069	...	80.2	73.1	...	...	61.2	...	298	274	...	...	29	37	...	3.8	2	3	0	1	3	8	11	2	1
April . . .	29.099	29.061	...	95.4	85.3	65.3	...	230	237	13	2	...	(b)	1.2	3	2	2	3	1	8	7	4	0
May . . .	28.916	28.878	...	101.4	94.1	...	...	72.3	...	417	396	...	...	21	28	...	0.4	0	1	0	1	1	10	15	2	1
June . . .	28.822	28.793	...	96.9	91.8	...	...	76.9	...	663	674	...	...	38	49	...	3.0	1	1	0	1	1	12	13	0	1
July . . .	28.772	28.743	...	91.4	87.9	78.1	...	788	792	54	64	...	(b)	5.7	0	0	1	0	2	16	12	0	0
August . . .	28.838	28.806	...	86.1	82.6	...	...	77.8	...	852	856	...	...	69	79	...	8.2	0	0	0	2	2	14	10	1	2
September . . .	29.013	28.985	...	89.2	82.6	...	...	74.5	...	664	683	...	...	49	65	...	1.9	0	2	3	1	3	13	8	0	0
October . . .	29.158	29.134	...	94.6	81.9	...	...	67.4	...	314	322	...	...	19	34	...	0.3	1	4	4	4	3	5	5	1	4
November . . .	29.198	29.179	...	86.7	73.6	...	...	62.2	...	240	233	...	...	19	33	...	1.7	3	6	6	3	0	6	2	1	3
December . . .	29.317	29.292	...	75.4	63.1	...	...	56.1	...	202	176	...	...	22	34	...	2.1	10	3	8	3	2	1	0	2	2
Year . . .	29.063	29.038	...	87.1	78.9	...	...	67.1	...	431	427	...	...	33	45	...	2.9	22	49	29	26	21	101	90	14	14
Jalpur (1,431)																											
January . . .	28.561	28.541	+ 0.08	69.2	60.1	+ 1.1	...	54.3	...	228	284	...	...	36	50	...	3.0	2	1	5	6	2	6	2	4	3
February . . .	28.541	28.507	+ 0.15	71.1	62.7	- 0.2	...	55.6	...	241	251	...	...	35	50	...	3.0	2	2	3	3	2	3	5	7	2
March . . .	28.399	28.365	- 0.042	79.2	70.3	- 3.1	...	58.0	...	209	210	...	...	22	33	...	3.8	6	2	2	0	5	6	4	5	1
April . . .	28.405	28.369	+ 0.068	93.5	82.2	- 2.6	...	62.2	...	150	176	...	...	9	19	...	1.0	1	1	0	4	6	6	6	6	0
May . . .	28.217	28.183	- 0.015	102.2	91.8	+ 1.5	...	69.3	...	282	289	14	22	...	(d)	2	0	1	2	2	2	9	12	1	1
June . . .	28.135	28.107	+ 0.020	96.9	90.1	+ 0.5	...	74.5	...	659	570	...	...	33	43	...	2.8	3	2	2	0	0	2	13	8	0
July . . .	28.091	28.064	- 0.005	89.7	85.7	+ 1.4	...	77.4	...	778	781	...	...	57	67	...	6.0	1	2	2	1	1	7	13	3	1
August . . .	28.137	28.112	- 0.021	84.5	80.1	- 1.9	...	77.1	...	840	841	...	...	71	82	...	8.4	0	3	3	2	2	3	8	6	4
September . . .	28.320	28.294	+ 0.086	88.2	79.9	- 1.8	...	73.5	...	637	649	...	...	48	64	...	1.9	1	2	3	1	0	7	10	5	1
October . . .	28.467	28.447	+ 0.084	91.6	79.0	+ 1.8	...	65.9	...	300	330	...	...	20	36	...	0.7	4	4	2	2	3	5	6	4	1
November . . .	28.501	28.481	- 0.035	88.4	70.1	+ 2.1	...	60.6	...	232	267	...	...	21	40	...	0.9	2	0	0	1	3	10	7	4	3
December . . .	28.598	28.575	+ 0.011	72.0	60.0	- 0.6	...	54.9	...	210	212	...	...	27	45	...	0.8	3	1	6	6	1	5	4	4	1
Year . . .	28.364	28.337	+ 0.006	85.1	76.0	- 0.1	...	65.3	...	389	401	...	...	33	46	...	2.7	27	20	29	28	27	62	87	68	18

(b) Mean of 29 days.

(c) Mean of 28 days.

(d) Mean of 27 days.

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1940.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32° F. and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity, %			Cloud amount.			Wind direction at 12-30 hrs. (I.S.T.) Number of winds from							
																			N	NE	E	SE	S	SW	W	NW
	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	19	20	21	22	23	24	25	26
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Bombay (37)																										
January . . .	29.919	29.898	+·004	79·2	75·8	+1·4	63·6	68·7	·530	·569	·599	+·028	76	57	69	+1	1·1	3	3	5	5	2	1	4	8	
February . . .	29.918	29.891	+·022	80·6	76·4	+2·0	65·5	70·2	·580	·608	·682	+·051	78	58	70	+2	1·5	3	1	3	1	2	3	7	9	
March . . .	29.859	29.833	+·020	81·1	77·3	-0·9	66·4	70·4	·587	·609	·615	-·081	75	57	66	-6	1·8	8	0	0	1	0	3	6	13	
April . . .	29.825	29.793	+·039	85·3	81·4	-0·3	71·1	70·4	·714	·799	·786	-·016	79	65	73	-1	3·1	4	0	0	0	0	3	8	14	
May . . .	29.728	29.699	-·014	88·4	85·1	+0·8	76·4	79·3	·859	·886	·877	+·018	81	65	78	-1	1·6	1	0	0	0	0	6	15	9	
June . . .	29.652	29.629	+·018	85·1	83·4	+0·4	76·1	70·2	·867	·926	·912	+·008	87	77	80	-1	6·7	0	0	0	0	1	8	9	11	
July . . .	29.649	29.627	+·019	82·9	81·5	+0·6	75·0	79·1	·892	·953	·920	+·029	92	84	86	+1	9·2	1	0	0	1	0	9	18	2	
August . . .	29.680	29.660	-·007	82·1	80·3	+0·2	74·8	78·1	·848	·918	·888	+·026	92	83	86	+2	8·5	0	0	0	0	0	15	9	7	
September . . .	29.799	29.777	+·050	83·8	81·2	+1·2	74·6	78·1	·835	·896	·862	+·010	90	77	91	-2	4·4	0	0	0	3	2	10	9	4	
October . . .	29.824	29.806	+·023	86·0	82·3	+1·3	72·5	77·2	·760	·823	·849	+·020	82	66	77	-1	3·8	1	2	3	4	3	2	4	1	
November . . .	29.813	29.801	-·045	87·0	82·1	+3·1	69·5	74·4	·648	·693	·741	+·049	72	54	68	-2	3·5	0	6	8	4	1	0	1	1	
December . . .	29.943	29.925	+·036	81·0	76·3	+0·6	63·0	68·9	·501	·566	·579	-·022	68	52	64	-4	1·1	4	11	3	1	0	1	1	5	
Year . . .	29.801	29.778	+·014	83·5	80·2	+0·9	70·8	75·0	·718	·770	·772	+·010	81	66	74	-1	3·9	25	23	22	20	11	61	91	84	
Poona (1,834)																										
January . . .	28.094	28.082	+·010	80·1	68·0	-1·3	...	61·5	...	·811	·828	...	...	31	51	...	1·8	0	2	10	11	2	0	1	0
February . . .	28.086	28.065	+·022	84·9	73·2	-0·2	...	62·5	...	·288	·383	...	...	24	43	...	2·1	0	1	3	11	1	3	6	1
March . . .	28.014	27.998	+·004	85·9	74·0	-5·8	...	62·1	...	·260	·361	...	...	22	44	...	2·1	1	0	1	5	2	2	13	2
April . . .	28.006	27.986	+·051	95·9	82·5	-1·4	...	66·8	...	·293	·395	...	...	18	40	...	3·7	4	1	5	6	1	0	3	2
May . . .	27.908	27.891	-·009	94·6	83·9	0	...	70·3	...	·434	·581	...	...	27	52	...	1·8	2	2	1	1	0	1	12	10
June . . .	27.853	27.830	+·014	85·6	79·0	-0·1	...	73·5	...	·674	·699	57	73	...	7·5	0	2	0	0	0	0	4	22	2
July . . .	27.857	27.838	+·022	78·5	74·6	-0·8	...	72·8	...	·732	·721	76	85	...	9·2	0	0	0	0	0	0	0	19	2
August . . .	27.880	27.861	0	77·9	73·4	-0·8	...	72·5	...	·730	·710	77	86	...	9·0	0	0	0	0	0	0	0	26	5
September . . .	27.979	27.970	+·048	83·1	75·2	+0·5	...	72·3	...	·656	·673	...	...	69	76	...	6·5	3	1	1	2	0	2	18	2
October . . .	28.028	28.026	+·034	86·2	76·3	0	...	69·5	...	·517	·572	...	...	48	65	...	4·7	0	1	4	20	1	2	2	1
November . . .	28.027	28.020	-·026	84·4	74·6	+2·5	...	67·1	...	·454	·475	...	...	38	56	...	5·4	0	1	9	16	3	0	0	0
December . . .	28.129	28.116	+·028	80·4	68·9	+0·5	...	62·4	...	·346	·363	...	...	33	54	...	2·1	0	0	9	10	4	0	3	1
Year . . .	27.988	27.974	+·016	84·8	75·2	-0·7	...	67·8	...	·475	·515	...	...	42	60	...	4·7	10	11	43	82	14	14	135	28
Hyderabad Begumpet (1,778)																										
January . . .	28.167	28.158	...	79·0	67·8	...	...	63·0	...	·877	·878	...	...	38	57	...	2·3	0	2	18	9	0	1	0	0
February . . .	28.147	28.123	..	85·7	70·2	...	...	67·1	...	·432	·423	...	...	36	49	...	1·7	2	0	8	11	4	1	2	1
March . . .	28.031	28.010	...	90·8	81·6	...	...	67·1	...	·374	·384	...	...	26	38	...	2·1	3	2	2	6	1	2	6	5
April . . .	28.049	28.026	...	96·3	87·0	...	...	72·6	...	·505	·547	...	...	30	44	...	8·3	1	2	3	10	6	4	0	1
May . . .	27.899	27.876	...	95·7	89·0	...	...	75·6	...	·635	·652	...	...	40	51	...	4·4	5	4	1	5	1	0	2	11
June . . .	27.865	27.851	...	90·2	88·8	...	...	75·8	...	·712	·717	...	...	52	66	...	6·0	3	0	0	0	0	1	10	14
July . . .	27.878	27.862	...	82·1	78·0	74·1	...	·741	·733	69	78	...	9·3	0	0	0	0	0	0	0	19	12
August . . .	27.898	27.880	...	80·7	76·8	...	...	73·6	...	·740	·736	...	...	71	88	...	8·5	0	0	0	0	0	1	18	12
September . . .	27.997	27.980	...	84·9	78·6	...	...	75·0	...	·743	·748	...	...	63	78	...	7·1	4	1	1	2	0	2	5	11
October . . .	28.084	28.082	...	86·2	77·2	...	...	72·0	...	·809	·622	...	...	50	68	...	6·8	8	11	10	3	0	2	0	1
November . . .	28.076	28.077	...	83·8	75·1	...	...	70·8	...	·698	·586	...	...	52	69	...	4·7	1	13	10	6	0	0	0	0
December . . .	28.181	28.175	...	81·5	71·4	...	...	68·0	...	·451	·458	...	...	42	68	...	8·1	1	7	10	10	1	0	1	0
Year . . .	28.023	28.009	...	86·4	78·5	...	...	71·1	...	·576	·581	...	...	47	61	...	4·8	23	42	68	62	13	14	63	68

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1940.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32° F. and standard gravity, inches.			Temperature of air, ° F.			Wet bulb temperature, ° F.			Vapour pressure, inches.			Relative humidity, %			Cloud amount, 12-30 hrs. (I.S.T.)			Wind direction at 12-30 hrs. (I.S.T.). Number of winds from									
	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily minimum.	Mean 12-30 hrs. (I.S.T.)	From minimum.	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	N	NE	E	SE	S	SW	W	NW	Calm.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Bangalore (3,031)																												
January . . .	26.943	26.939	+·021	73·1	65·7	-·0·9	...	59·8	...	·359	·400	...	...	44	62	...	3·8	0	0	27	3	0	1	0	0	0	0
February . . .	26.947	26.933	+·032	81·1	72·0	+·0·8	...	61·9	...	·337	·372	...	...	33	48	...	1·0	0	2	14	3	3	1	4	0	2	
March . . .	26.876	26.861	-·003	84·8	77·5	+1·7	...	64·6	...	·374	·408	...	...	31	44	...	2·4	1	1	3	5	2	7	9	3	0	
April . . .	26.882	26.871	+·061	87·4	79·0	-·0·1	...	68·8	...	·420	·480	...	...	34	50	...	4·4	0	1	7	10	2	6	1	3	0	
May . . .	26.790	26.776	+·001	82·6	76·1	-·1·7	...	71·3	...	·634	·658	...	...	58	70	...	7·3	1	0	1	0	0	4	14	10	1	
June . . .	26.776	26.767	+·012	79·1	73·9	+·0·5	...	70·8	...	·639	·641	...	...	65	77	...	8·0	0	0	0	0	0	3	22	5	0	
July . . .	26.795	26.792	+·032	77·5	71·8	+·0·4	...	68·8	...	·600	·614	...	...	64	77	...	9·1	0	0	0	0	0	2	28	1	0	
August . . .	26.799	26.793	+·017	77·0	71·3	+·0·1	...	68·7	...	·606	·616	...	...	66	79	...	9·1	0	0	0	0	0	6	21	4	0	
September . . .	26.849	26.843	+·037	79·2	72·6	+·1·3	...	68·6	...	·576	·592	...	...	58	71	...	7·6	2	1	2	1	1	1	15	7	0	
October . . .	26.889	26.892	+·053	79·2	72·6	+·1·3	...	68·2	...	·564	·587	...	...	57	72	...	7·4	4	5	6	3	2	4	4	1	2	
November . . .	26.851	26.854	-·025	74·8	69·7	+·0·8	...	67·5	...	·588	·603	...	...	69	82	...	8·2	2	10	1b	1	0	0	1	0	0	
December . . .	26.960	26.951	+·037	74·7	68·0	+·1·4	...	68·3	...	·451	·489	...	...	53	70	...	4·9	1	6	18	3	0	2	1	0	0	
Year . . .	26.863	26.856	+·023	79·2	72·6	+·0·4	...	66·7	...	·512	·538	...	...	53	67	...	6·1	11	26	94	29	10	37	120	34	5	
Trivandrum (200)																												
January . . .	29.666	29.662	+·002	80·3	79·3	+·2·2	...	74·2	...	·692	·709	+·048	...	55	72	-·2	2·5	0	0	0	0	5	12	14	0	0		
February . . .	29.669	29.665	+·019	87·8	81·1	+·2·5	...	75·3	...	·719	·750	+·065	...	54	71	-·2	2·6	0	1	0	1	8	13	6	0	0		
March . . .	29.619	29.615	-·000	88·8	82·3	+·2·0	...	77·5	...	·797	·821	+·046	...	58	74	-·2	2·8	0	0	0	0	0	10	20	1	0		
April . . .	29.607	29.605	+·028	88·7	83·5	+·1·6	...	79·4	...	·887	·897	+·069	...	65	80	+·1	6·1	0	0	0	0	6	6	15	2	1		
May . . .	29.552	29.542	-·026	87·0	82·4	+·1·1	...	79·7	...	·928	·916	+·073	...	72	82	-·1	6·6	1	0	0	0	0	2	20	8	0		
June . . .	29.579	29.571	-·004	88·0	79·4	+·1·0	...	78·8	...	·913	·899	+·089	...	80	88	+·2	7·8	3	0	0	0	0	0	0	13	12	2	
July . . .	29.616	29.611	+·023	81·8	77·6	+·0·4	...	77·4	...	·886	·878	+·078	...	81	91	+·4	8·6	2	1	0	0	0	0	0	11	17	0	
August . . .	29.614	29.614	+·018	81·6	77·6	-·0·2	...	76·9	...	·871	·867	+·082	...	81	92	+·6	7·5	1	1	0	0	0	0	0	11	18	0	
September . . .	29.611	29.617	+·004	86·8	80·7	+·2·7	...	77·8	...	·847	·845	+·064	...	67	81	-·3	5·1	0	0	0	0	0	1	12	17	0		
October . . .	29.648	29.651	+·038	88·7	79·1	+·1·4	...	76·6	...	·825	·846	+·060	...	72	86	+·1	7·6	6	2	0	0	3	3	14	8	0		
November . . .	29.585	29.591	-·046	84·2	79·6	+·1·9	...	77·7	...	·871	·863	+·082	...	74	88	+·4	8·1	2	1	3	0	9	8	9	2	1		
December . . .	29.674	29.676	+·026	85·9	79·8	+·2·4	...	76·9	...	·812	·818	+·110	...	66	82	+·4	5·4	1	1	0	0	6	8	14	1	0		
Year . . .	29.619	29.618	+·006	85·4	80·2	+·1·6	...	77·3	...	·887	·842	+·072	...	69	82	+·1	5·9	16	7	8	1	37	58	159	81	4		
Madras (22)																												
January . . .	29.944	29.941	+·015	81·5	74·0	-·1·4	...	69·2	...	·558	·572	...	...	51	65	...	3·7	1	17	11	1	0	0	0	1	0	
February . . .	29.934	29.922	+·026	83·9	75·8	-·0·6	...	72·5	...	·652	·664	...	...	55	70	...	2·1	2	4	11	10	2	0	0	0	0	
March . . .	29.806	29.797	-·088	88·7	81·7	+·2·7	...	77·0	...	·777	·804	...	...	57	72	...	2·1	0	0	3	23	4	0	1	0	0	
April . . .	29.810	29.803	+·048	90·4	83·6	0	...	79·0	...	·845	·870	...	...	59	73	...	4·4	1	1	2	19	7	0	0	0	0	
May . . .	29.632	29.626	-·037	95·2	88·4	+·0·2	...	80·1	...	·835	·895	...	...	51	69	...	6·5	2	1	3	10	4	3	4	3	1	
June . . .	29.621	29.620	-·009	95·2	88·5	+·0·7	...	79·4	...	·801	·863	...	...	48	66	...	7·5	0	0	1	6	1	3	16	8	0	
July . . .	29.665	29.668	+·016	92·8	86·2	+·1·0	...	77·2	...	·741	·791	...	...	49	65	...	8·8	0	0	0	0	0	6	19	4	2	
August . . .	29.666	29.665	-·011	92·0	85·6	+·1·6	...	77·3	...	·747	·806	...	...	50	66	...	7·9	0	0	0	0	0	5	21	5	0	
September . . .	29·732	29·740	+·033	91·5	84·5	+·1·1	...	79·1	...	·639	·678	...	...	57	73	...	6·1	1	1	3	7	2	4	4	8	0	
October . . .	29·817	29·824	+·049	87·4	81·1	+·0·5	...	77·2	...	·810	·853	...	...	63	78	...	6·4	5	3	10	4	1	1	2	3	2	
November . . .	29·800	29·803	-·053	82·1	77·7	-·0·1	...	76·6	...	·851	·847	...	...	77	87	...	8·3	9	13	5	2	0	0	0	1	0	
December . . .	29·936	29·929	+·019	81·8	76·6	+·1·0	...	74·1	...	·750	·746	...	...	69	81	...	7·4	6	18	4	0	0	0	8	0		
Year . . .	29·780	29·778	+·005	88·5	82·0	+·0·6	...	76·7	...	·767	·800	...	...	57	72	...	6·9	27	58	53	82	21	22	67	81	5	

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1940.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32° F. and standard Gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity, %			Cloud amount.			Wind direction at 12-30 hrs. (I.S.T.). Number of winds from							
	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I.S.T.)	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	N	NE	E	SE	S	SW	W	NW	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Kodaikanal (7,688)—																										
January . . .	22.793	22.774	+ .004	58.5	50.8	-1.7	...	50.1	...	.277	.254	+ .006	...	58	71	+ 9	3.2	2	2	1	15	2	0	0	9
February . . .	22.838	22.817	+ .036	61.2	53.8	+0.1	...	51.2	...	.274	.249	- .001	...	62	66	+ 6	3.3	4	11	2	9	1	0	0	2
March . . .	22.818	22.795	+ .012	63.5	57.7	+1.4	...	56.3	...	.381	.336	+ .075	...	65	75	+ 20	6.3	2	8	1	12	4	0	0	1
April . . .	22.835	22.812	+ .049	66.2	59.1	-0.1	...	56.8	...	.366	.330	+ .001	...	58	73	+ 8	5.4	1	7	4	16	1	0	0	0
May . . .	22.761	22.739	- .003	66.3	60.1	0	...	59.0	...	.425	.398	+ .030	...	66	80	+ 8	6.2	1	5	0	10	1	0	0	12
June . . .	22.742	22.722	+ .022	62.3	58.4	+1.2	...	58.2	...	.443	.398	+ .029	...	79	84	+ 6	8.1	1	0	0	4	1	0	2	19
July . . .	22.755	22.735	+ .048	61.3	52.2	+1.5	...	57.2	...	.426	.389	+ .022	...	79	86	+ 3	8.7	1	0	0	0	0	0	3	23
August . . .	22.754	22.733	+ .032	60.0	56.8	+0.9	...	56.6	...	.415	.368	- .001	...	79	83	0	7.9	3	0	0	2	1	0	4	20
September . . .	22.787	22.778	+ .057	62.6	57.3	+1.7	...	57.0	...	.407	.367	- .006	...	72	82	- 1	7.2	3	0	1	9	3	0	1	9
October . . .	22.810	22.799	+ .060	59.9	55.7	+0.8	...	55.8	...	.404	.364	- .002	...	78	83	- 2	7.5	1	8	0	6	4	0	0	5
November . . .	22.764	22.755	- .004	58.7	55.1	+1.7	...	56.7	...	.438	.406	+ .067	...	89	94	+ 11	8.7	1	12	0	6	3	0	0	4
December . . .	22.831	22.814	+ .054	59.9	53.8	+0.7	...	54.5	...	.371	.317	+ .053	...	73	79	+ 18	5.9	1	5	5	10	1	2	0	6
Year . . .	22.791	22.772	+ .030	61.8	56.3	+0.6	...	55.8386	.348	+ .023	...	71	80	+ 7	6.5	21	58	14	99	22	2	10	110	3

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 15 STATIONS DURING EACH MONTH AND THE YEAR 1940.

Station, Latitude and Longitude.	Month.	Bright sunshine.										Nocturnal radiation temperature (1½" above ground).						
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.		Mean minimum.		Departure from Normal.	Lowest in the month or year.	Mean depression below the minimum in shade.	Departure from Normal.		
		No. of trace.	0' 1 to 3 hours.	3' 1 to 6 hours.	6' 1 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CALCUTTA— Lat. 22° 32' N. Long. 88° 20' E.	January	0	0	1	4	26	292.4	87	10.1	30	6.0	1	48.2	-0.4	42.1	7	5.4	-0.4
	February	0	2	1	5	21	258.5	78	10.8	16, 17	0.7	6	55.8	+2.3	46.0	14	5.4	-0.4
	March	1	1	3	13	13	249.6	67	10.5	14	0	26	66.2	+2.8	58.2	22	3.3	-1.9
	April	0	2	4	11	13	248.6	65	11.4	28	2.4	24	71.7	+0.3	60.8	2	4.4	+0.4
	May	1	1	5	11	12	229.4	58	11.6	29	t	20	75.4	+0.7	64.0	1	3.8	+1.1
	June	1	8	7	9	5	169.2	42	11.9	1	0	7	77.8	+1.1	71.8	15	1.8	+0.1
	July	0	10	12	5	4	141.2	34	11.4	19	0.1	1, 9	77.8	+0.9	72.8	9	1.4	-0.1
	August	4	7	6	8	6	157.0	39	10.0	11	0	4 days	78.0	+1.4	74.0	15	1.2	-0.4
	September	2	4	7	10	7	184.6	50	10.5	26	0	8, 5	76.3	+0.7	72.0	28	1.2	-1.1
	October	2	0	4	12	13	245.5	68	10.7	8	0	20, 21	70.8	+0.6	65.0	19	4.7	+1.0
	November	1	1	2	10	16	251.5	76	10.3	21	0	14	64.4	+6.0	59.0	28	3.5	-1.7
	December	0	3	0	4	24	268.8	81	10.0	10 days	0.1	13	51.7	+3.1	42.1	31	5.8	-0.4
	Year *	12	39	52	102	160	2,696.3	61	11.9	VI	0	6 months	67.8	+1.6	42.1	I, XII	3.5	-0.3
AGRA— Lat. 27° 08' N. Long. 78° 01' E.	January	0	2	3	8	18	254.6	77	10.1	22	0.6	26	(a) 38.6	...	30.0	4, 5, 6	4.9	...
	February	1	1	3	8	16	240.7	74	10.8	17	0	2	44.7	...	37.0	13	4.1	...
	March	0	3	1	6	21	268.8	73	10.7	14	0.5	10	50.4	...	42.0	19	4.8	...
	April	0	0	2	6	22	288.9	75	11.5	24	4.7	19	55.3	...	44.0	1	9.6	...
	May	2	1	6	8	14	188.3	33	11.4	11	0	26, 27	70.7	...	58.2	9	9.8	...
	June	1	1	9	5	14	217.7	53	11.9	26	0	14	77.1	...	69.5	6	8.4	...
	July	1	9	8	9	4	159.3	38	12.5	18	0	1	77.8	...	74.5	11	4.2	...
	August	3	8	8	7	5	155.2	38	10.8	25	0	8, 9, 22	76.8	...	74.0	7	1.2	...
	September	0	0	3	3	24	283.3	77	11.1	10, 11, 22	3.0	20	70.9	...	66.0	27, 30	1.7	...
	October	0	2	0	1	28	294.7	82	10.7	13	0.2	16	60.7	...	57.0	25	1.5	...
	November	0	1	1	1	27	281.0	87	10.3	4, 5, 55	2.3	27	(d) 51.6	...	47.0	16, 17, 18	1.1	...
	December	1	0	1	3	26	277.1	85	10.0	7	0	20	41.9	...	38.1	29	2.3	...
	Year	9	28	45	65	219	2,869.6	66	12.5	VII	0	6 months	59.7	...	30.0	I	4.4	...
NEW DELHI— Lat. 28° 35' N. Long. 77° 12' E.	January	1	3	3	9	15	235.0	72	10.1	28	0	26	(a) 36.7	...	25.6	5	8.2	...
	February (t)	0	2	2	7	14	214.3	77	10.7	22, 26	2.5	1	41.9	...	33.1	11	8.7	...
	March	0	3	7	8	13	222.1	60	10.0	5 days	0.4	10	46.2	...	30.5	18	10.5	...
	April	0	2	4	12	12	236.8	61	11.4	24	2.0	18	54.9	...	41.0	1	12.2	...
	May	4	2	4	5	16	230.1	55	11.7	8	0	4 days	68.3	...	54.4	9	11.6	...
	June (t)	9	4	2	6	7	132.3	34	12.1	27	0	9 days	81.3	...	60.2	5	4.4	...
	July (l)	8	3	9	8	2	123.3	30	12.0	18	0	8 days	78.7	...	74.0	16, 30	2.7	...
	August	1	8	6	8	8	188.6	46	12.0	25	0	8	75.7	...	72.9	25	2.2	...
	September	0	0	0	17	13	257.6	60	10.6	19	7.7	16	67.8	...	62.6	17	6.2	...
	October	0	0	2	1	28	293.7	83	10.5	19, 24, 27	3.3	15	52.2	...	47.6	24	10.8	...
	November	0	1	1	1	27	281.2	85	10.2	5	2.8	26	43.0	...	34.8	17	10.6	...
	December	0	1	2	10	18	264.2	83	9.8	6	2.3	20	33.0	...	23.2	29	13.6	...
	Year (t)	23	29	42	92	173	2,677.9	61	12.1	VI	0	5 months	56.6	...	23.2	XII	8.5	...

* Data of bright sunshine available for 365 days only.

† Data of bright sunshine available for 25 days only.

{ Observations of bright sunshine for 25 days only.

28 " 20 "

(a) Mean of 30 days.

(b) " 29 "

(c) " 28 "

(d) " 25 "

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 15 STATIONS DURING EACH MONTH AND THE YEAR 1940.

Station, Latitude and Longitude.	Month.	Bright sunshine.												Nocturnal radiation temperature (1½° above ground).							
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.	Nocturnal radiation temperature (1½° above ground).			Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
		No. or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.		Departure from normal.	Lowest in the month or year.	Date.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
LAHORE— Lat. 31° 35' N. Long. 74° 20' E.	January . .	4	4	2	3	18	206·7	65	9·9	23	0	4 days	38·1	+6·4	28·9	6	4·5	-4			
	February . .	0	6	2	8	13	206·9	64	10·4	13, 15	0·2	6, 8	43·8	+8·0	36·1	14	3·8	-4			
	March . .	0	2	4	10	15	261·1	70	11·2	21	0·7	11	48·5	+2·8	38·7	6	5·1	-2			
	April . .	0	1	3	3	23	288·2	74	12·2	23, 27	0·8	17	57·0 ^(a)	+1·4	43·8	1	6·2	-1			
	May . .	0	3	3	4	21	201·1	68	12·7	16	0·8	19	67·2	+2·5	52·2	8	8·2	+1			
	June . .	2	3	2	7	16	247·6	58	12·5	7, 11	0	28, 29	75·5	+1·4	65·2	7	5·0	+0			
	July . .	0	1	5	16	9	240·0	55	12·0	20	1·8	17	80·4	+3·4	75·0	19	1·6	-1			
	August . .	2	2	5	7	15	243·2	59	11·9	15, 24	0	17, 28	76·7	+1·4	69·9	10	2·4	-0			
	September . .	0	1	2	5	22	276·5	75	11·1	1, 2, 8	2·1	22	68·9	+1·7	56·4	30	4·7	-0			
	October . .	0	0	0	1	30	313·5	89	10·5	3	9·0	2	56·9	+5·7	55·0	1, 9, 12	4·6	-3			
	November . .	0	0	2	2	26	276·7	87	10·2	3, 5	3·8	26	47·6	+9·7	37·3	25	3·3	-6			
	December . .	1	1	2	9	18	247·8	70	9·5	1, 17, 28	0	25	33·8	+1·8	26·5	28	7·3	-1			
	Year . .	9	24	32	75	226	3,099·3	70	12·7	V	0	4 months	57·8	+3·8	26·5	XII	4·7	-2			
Srinagar— Lat. 34° 05' N. Long. 74° 50' E.	January . .												23·0	...	12·8	5	4·2	...			
	February . .												28·0	...	24·2	11	3·6	...			
	March . .												32·0	...	23·3	6	3·8	...			
	April . .												39·8	...	29·5	1	4·1	...			
	May . .												46·6	...	37·3	17	5·8	...			
	June . .												54·0	...	43·3	8	5·0	...			
	July . .												60·3	...	54·6	15	5·8	...			
	August . .												57·6	...	48·3	30	4·3	...			
	September . .												45·7	...	33·0	30	6·2	...			
	October . .												32·8	...	29·0	30	7·8	...			
	November . .												24·2	...	18·3	30	8·0	...			
	December . .												19·5	...	11·3	18	7·1	...			
	Year . .												38·8	...	11·3	XII	5·5	...			
PESHAWAR— Lat. 34° 01' N. Long. 71° 35' E.	January . .												32·2	...	21·0	3	7·3	...			
	February . .												36·9	...	29·8	14	7·6	...			
	March . .												41·8	...	33·0	6	7·2	...			
	April . .												50·4	...	38·0	4	7·7	...			
	May . .												59·2	...	47·0	9	11·9	...			
	June . .												68·2	...	57·1	6	10·5	...			
	July . .												73·9	...	67·3	8	8·3	...			
	August . .												72·5	...	63·8	29	4·2	...			
	September . .												62·8	...	49·1	30	7·7	...			
	October . .												53·0	...	48·2	30	8·7	...			
	November . .												38·4	...	38·4	30	9·8	...			
	December . .												31·1	...	28·6	30	9·4	...			
	Year . .												51·7	...	21·0	I	8·4	...			

(a) Mean of 30 days.

TABLE VII.--ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 15 STATIONS DURING EACH MONTH AND THE YEAR 1940.

Station, Latitude and Longitude.	Month.	Bright sunshine.										Nocturnal radiation temperature ($1\frac{1}{2}$ " above ground).						
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.		Mean minimum.		Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.	
		Nil or trace.	0 to 3 hours.	3 to 6 hours.	6 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
KARACHI (BRIGTH ROAD) Lat. $24^{\circ} 53' N.$ Long. $67^{\circ} 07' E.$	January	0	2	1	8	20	269.4	80	11.0	21	1.4	31	51.9	...	46.0	3, 5	2.7	...
	February	1	0	1	4	23	275.9	84	10.6	5 days	0	1	54.1	...	44.0	6	2.9	...
	March	1	0	2	5	23	282.2	76	10.8	17, 21	0	3	60.0	...	48.5	20	3.2	...
	April	0	0	0	4	26	318.0	83	12.5	15	7.7	1	64.1	...	49.6	5	3.8	...
	May	0	1	0	3	27	329.7	80	12.1	1	2.8	31	76.0	...	69.5	16	2.7	...
	June	1	1	4	8	16	251.0	61	11.6	6	0	23	80.1	...	70.0	3	1.6	...
	July	1	13	11	6	0	108.8	26	7.9	25	0	9	80.6 (a)	...	75.8	10	0.9	...
	August	1	7	8	12	3	170.5	42	10.6	24	0	9	77.8	...	74.0	23	1.1	...
	September	0	0	3	12	15	254.5	69	10.6	18	4.8	5	74.1	...	65.6	17	1.6	...
	October	0	0	0	2	29	311.4	87	10.7	13	7.7	1	66.9	...	61.0	16	3.8	...
	November	0	1	0	8	21	275.6	84	10.9	22	0.7	25	50.7	...	51.5	26	3.4	...
	December	0	0	0	5	26	293.0	89	10.5	30	6.9	24	50.6	...	41.0	21	3.4	...
	Year	5	25	30	77	229	3,140.0	71	12.5	IV	0	5 months	66.3	...	41.0	XII	2.6	..
JODHPUR—																		
Lat. $26^{\circ} 18' N.$ Long. $73^{\circ} 01' E.$	January	0	2	2	7	20	264.4	80	10.4	20, 22	0.9	30	41.6	...	35.8	6	10.6	...
	February	0	2	1	5	21	268.4	82	10.9	5 days	0.1	1	51.5	...	42.3	11	4.3	...
	March	0	1	4	7	19	270.2	73	11.0	17, 21	0.1	9	56.8	...	42.1	17	4.5	...
	April	1	0	1	5	23	291.3	76	11.7	15	0	18	64.0	...	53.6	5	7.0	...
	May	0	0	0	5	26	320.6	77	12.0	17	6.9	31	74.7 (b)	...	63.8	18	7.9	...
	June	0	2	2	6	20	273.3	66	12.1	9	1.2	30	76.1 (c)	...	71.5	13	6.2	...
	July	2	5	13	6	5	180.4	43	11.5	20	0	1, 31	78.5	...	73.7	31	2.0	...
	August	4	10	2	9	6	156.7	39	12.4	14	0	4 days	76.8	...	73.5	31	0.7	...
	September	0	0	1	2	27	298.9	81	11.1	20	3.7	4	70.2	...	66.2	17	3.1	...
	October	0	0	1	0	30	319.1	89	11.1	14	4.8	15	60.9	...	56.2	15	6.0	...
	November	0	1	0	4	25	285.7	88	10.5	1	0.2	26	50.7	...	43.0	16	7.9	...
	December	0	0	0	4	27	299.1	92	10.3	1, 5	7.3	18	42.3	...	31.0	29	6.8	...
	Year	7	23	27	60	249	3,228.1	73	12.4	VIII	0	IV, VII, VIII	62.0	...	31.0	XII	5.6	...
JAIPUR—																		
Lat. $26^{\circ} 55' N.$ Long. $75^{\circ} 50' E.$	January	0	4	3	4	20	251.3	76	10.3	22	1.8	18	41.5	+5.0	29.7	6	8.1	-2.3
	February	0	2	1	6	20	252.7	77	10.7	22, 24	0.3	1	43.6	+3.6	31.9	7	9.5	-0.9
	March	0	2	5	8	16	256.4	69	11.2	13	0.8	9	48.4	-0.7	36.0	17	10.5	+0.7
	April	0	1	1	6	22	286.3	75	11.5	4 days	0.6	18	56.0	-3.2	37.7	1	12.9	+3.1
	May	3	3	7	5	13	212.8	51	11.7	17	0	1, 25, 28	69.6	+0.8	58.7	18	10.0	+2.1
	June	1	1	6	5	17	244.7	59	11.9	18, 19	0	29	74.7	-1.2	67.2	22	6.7	+2.3
	July	4	9	6	6	6	148.4	35	11.3	21	0	4 days	76.1	+0.9	71.3	13	3.2	+0.2
	August	4	15	6	3	3	102.3	25	0.9	10	0	4 days	73.5	+0.8	69.8	29	2.7	-0.5
	September	0	0	2	3	25	296.1	80	11.2	4, 21	3.1	20	65.4	-2.1	58.9	29	6.1	+1.0
	October	0	1	1	1	28	309.4	89	11.0	2	0.6	15	65.8	+0.8	51.9	19	10.4	+1.3
	November	0	2	0	0	28	285.5	88	10.4	7	1.0	26	Observations not recorded	...	...	...	...	...
	December	0	0	0	8	23	286.9	88	0.9	5, 8	7.3	24	36.7	0	25.0	29	12.0	+1.3
	Year	12	40	38	55	221	2,932.8	66	11.9	VI	0	4 months	...	...	25.0	XII	...	...

(a) Mean of 30 days.

(b) Mean of 29 days.

(c) Mean of 16 days.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 15 STATIONS DURING EACH MONTH AND THE YEAR 1940.

Station, Latitude and Longitude.	Month.	Bright sunshine.												Nocturnal radiation temperature (1½° above ground).					
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Dampness from	
		No. or trace.	0 to 3 hours.	3 to 6 hours.	6 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1	
BOMBAY— Lat. 18° 54' N. Long. 72° 49' E.	January . .	0	0	1	8	27	299.3	87	10.4	19, 20	5.3	18	61.9	+3.1	58.9	10	6.4	—	
	February . .	0	1	0	0	28	291.8	87	10.7	6, 7, 19	1.0	3	63.2	+3.3	55.1	12	6.6	—	
	March . .	0	0	1	3	27	301.2	81	10.4	4 days	6.0	11	66.4	+1.0	61.9	19, 22	5.1	—	
	April . .	0	1	3	9	17	263.7	70	11.5	29	1.7	16	71.8	+0.7	66.7	6	3.9	—	
	May . .	0	1	1	0	29	321.7	80	11.4	7, 8, 27	2.9	2	78.6	+2.2	75.9	10	2.2	—	
	June . .	4	8	4	6	8	182.3	40	12.0	16	0	4 days	77.7	+0.9	74.1	28	1.4	—	
	July . .	16	8	4	3	0	53.1	13	8.3	21	0	15 days	76.3	+1.0	74.5	25, 29	1.3	—	
	August . .	8	6	9	8	0	107.8	27	8.7	31	0	8 days	75.2	+0.8	73.1	21	1.3	—	
	September . .	1	3	0	18	13	231.3	63	11.2	30	0	19	74.9	+1.5	73.1	19	2.0	—	
	October . .	1	3	3	7	17	246.0	68	10.6	25	0	16	73.1	+2.5	64.1	16	3.6	—	
	November . .	1	1	0	2	26	282.2	84	10.8	3	0	26	70.9	+8.0	65.5	20	4.8	—	
	December . .	0	0	0	2	29	310.4	91	10.5	7, 25	7.3	29	62.3	+1.8	54.0	22	7.2	—	
	Year . .	81	82	26	56	221	2,870.8	65	12.0	VI	0	6 months	71.0	+2.0	54.0	XII	3.8	—	
POONA— Lat. 18° 32' N. Long. 73° 51' E.	January . .	0	1	0	7	23	289.2	84	10.6	30	2.0	18	46.6	...	40.5	5	5.9	—	
	February . .	0	0	0	1	28	304.7	91	10.9	4 days	7.6	3	49.9	...	38.2	11	6.8	—	
	March . .	0	0	0	2	29	318.8	85	11.0	24	8.4	10	51.3	...	42.2	21	7.3	—	
	April . .	0	0	7	7	16	251.7	67	12.0	21	4.0	18	61.0	...	46.8	21	6.8	—	
	May . .	0	1	1	4	25	323.1	80	12.1	14, 15, 20	0.9	2	66.8	...	61.4	15	6.1	—	
	June . .	3	6	8	8	5	159.8	40	11.4	1	0	25, 26, 27	69.8	...	65.3	6	3.1	—	
	July . .	10	14	5	2	0	49.2	12	6.8	6, 7	0	10 days	69.8	...	67.4	1	2.0	—	
	August . .	4	13	10	3	1	92.8	23	11.2	31	0	4 days	68.3	...	64.6	31	1.9	—	
	September . .	0	8	5	8	9	195.7	53	10.8	6	1.0	19	66.1	...	61.2	4, 13	2.9	—	
	October . .	1	3	6	5	16	234.4	65	10.8	26	0	16	61.4	...	54.8	26	4.0	—	
	November . .	0	0	4	6	20	266.8	70	10.6	6 days	8.8	26	56.6	...	44.1	20	4.5	—	
	December . .	0	0	0	10	21	291.6	85	10.4	5 days	6.5	11	47.9	...	34.3	23	4.9	—	
	Year . .	18	46	46	63	193	2,777.3	63	12.1	V	0	4 months	59.6	...	34.3	XII	4.7	—	
BANGALORE— Lat. 12° 58' N. Long. 77° 38' E.	January . .	0	2	4	14	11	248.8	69	9.5	31	2.8	6	54.2	-0.6	46.1	14	2.4	-C	
	February . .	0	0	0	10	19	262.0	82	9.9	6 days	6.9	3	56.5	-0.1	50.3	2	4.8	+C	
	March . .	0	0	0	11	20	282.7	76	10.0	13, 31	7.9	16	63.7	+3.5	56.4	1	3.7	-C	
	April . .	0	1	2	14	13	252.3	68	10.8	15, 18	0.8	24	66.2	-0.3	61.4	4	3.1	+C	
	May . .	2	2	7	13	7	201.5	51	10.4	12	0	19, 20	66.5	-0.9	63.6	8, 20	2.4	+C	
	June . .	1	5	11	10	3	167.3	43	10.8	9	0	26	66.5	+0.6	64.0	29	1.6	+C	
	July . .	4	10	8	8	1	114.4	29	10.2	15	0	4 days	64.9	-0.2	62.9	26	1.7	+C	
	August . .	0	12	14	4	1	108.8	28	9.1	26	0.1	2, 9, 20	64.8	0	63.3	26	1.4	+C	
	September . .	0	5	9	13	3	181.0	49	9.7	20	0.4	26	63.8	-0.6	59.6	20, 21	2.2	+1	
	October . .	1	3	7	14	6	198.7	54	9.9	1	0	31	63.3	+0.4	57.8	3	2.	+C	
	November . .	3	12	5	9	1	109.	32	9.2	20	0	21, 22, 23	62.8	+3.7	52.9	20	1.7	-1	
	December . .	1	3	2	21	4	216.4	61	9.8	8, 16	0	12	57.6	+2.2	50.3	26, 29	2.6	-C	
	Year . .	12	5	69	141	89	2,338.9	53	10.8	IV, VI	0	6 months	62.6	+0.7	46.1	I	2.5	+C	

(k) Mean of 20 days.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 15 STATIONS DURING EACH MONTH AND THE YEAR 1940.

Station, Latitude and Longitude.	Month.	Bright sunshine.										Nocturnal radiation temperature ($1\frac{1}{2}$ above ground).						
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year	Duration in the month or year.		Mean minimum.		Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.	
		No. or trace.	0 to 3 hours.	3 to 6 hours.	6 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
TRIVANDRUM— Lat. $8^{\circ}29'N.$ Long. $76^{\circ}57'E.$	January . .	0	0	0	0	31	326.4	90	11.0	20	9.6	8	...	...	...	...	...	...
	February . .	0	0	0	3	26	290.7	88	11.0	2	6.8	15	...	...	...	...	...	...
	March . .	0	0	0	3	28	303.6	81	10.3	23	9.4	3	...	...	...	...	...	...
	April . .	0	1	6	6	17	247.7	67	10.7	23	3.1	8	...	...	...	...	...	...
	May . .	3	2	7	9	10	208.6	54	11.0	31	4.1	8	...	...	...	...	...	...
	June . .	4	9	3	4	10	150.1	42	11.0	1	0	14	...	...	...	...	...	...
	July . .	5	6	9	10	1	121.8	31	9.8	25	0	12	...	...	...	...	...	...
	August . .	8	6	4	5	8	143.7	37	10.7	25	0	6	...	...	...	...	...	...
	September . .	0	0	4	12	14	254.1	70	10.7	6	3.1	30	...	...	...	...	...	...
	October . .	4	7	9	9	2	121.5	34	10.6	21	0	11	...	...	...	...	...	...
	November . .	1	9	9	10	1	140.1	40	10.7	22	0	11	...	...	...	...	...	...
	December . .	2	3	2	9	15	239.1	66	10.7	18	0	2	...	...	...	...	...	...
MADRAS— Lat. $13^{\circ}04'N.$ Long. $80^{\circ}15'E.$	Year . .	27	43	53	80	163	2,559.4	58	11.0	4 months	0	6 months	...	...	...	...	...	...
	January . .	0	1	1	5	24	296.8	84	11.0	11, 14	2.4	5	60.2	-5.2	53.5	15	6.3	+3.7
	February . .	0	0	0	0	29	313.7	92	11.3	25	9.3	16	62.3	-3.7	56.7	2	5.9	+3.3
	March . .	0	0	0	5	26	321.3	86	11.3	11, 16, 30	6.6	20	72.6	+3.0	65.6	1	4.0	+1.7
	April . .	0	1	2	4	23	294.6	79	11.7	18	0.8	24	74.0	-1.9	66.2	6	8.3	+1.7
	May . .	2	2	0	5	22	271.0	69	11.6	2	0	19, 20	79.7	0	75.0	21	2.2	+0.8
	June . .	1	2	2	14	11	234.6	61	11.3	5, 11	0	21	78.7	-1.4	72.2	6	2.5	+1.5
	July . .	7	2	6	11	5	162.7	41	10.8	5	0	7 days	77.5	-0.2	73.5	22	2.4	+1.3
	August . .	0	5	4	14	8	209.3	54	11.4	30	0.2	12, 20	75.7	-0.9	73.1	26	2.9	+1.9
	September . .	0	2	4	9	15	250.1	68	11.3	20	1.1	13	74.5	-1.4	69.0	30	3.3	+2.4
	October . .	0	4	8	5	14	227.5	62	11.2	2, 16	0.1	6	72.0	-1.7	66.1	28	3.4	+2.4
KODAIKANAL— Lat. $10^{\circ}14'N.$ Long. $77^{\circ}28'E.$	November . .	4	9	5	5	7	139.1	40	9.9	28	0	4 days	71.8	+1.3	68.0	20	1.3	-0.2
	December . .	0	5	6	4	16	215.6	61	10.8	28	0.1	4, 10	68.2	+0.9	62.0	29, 30	2.9	+1.1
	Year . .	14	33	38	81	200	2,936.3	67	11.7	IV	0	4 months	72.3	-0.9	58.5	I	3.3	+1.7
	January . .	0	0	6	15	10	238.9	66	10.3	1	3.4	5	32.3	-5.6	20.0	15	11.0	+3.7
	February . .	0	2	4	5	18	250.4	73	11.3	24	1.1	16	35.9	-2.0	27.0	13	10.9	+3.5
	March . .	0	0	12	15	4	211.9	57	10.4	2	3.2	26	41.6	+0.7	33.0	1	9.9	+3.6
	April . .	0	0	7	10	13	248.7	67	11.7	15, 17	3.4	9	45.0	0	31.9	5	6.8	+0.6
	May . .	1	1	10	12	7	219.7	57	11.9	21	0	19	50.1	+2.5	45.1	30	4.4	-1.1
	June . .	1	7	10	6	6	152.7	40	10.7	19	0	22	50.5	+1.0	46.9	27	4.2	+0.4
	July . .	3	8	12	7	1	129.2	33	11.2	10	0	14, 17, 21	49.9	+1.4	46.0	20	3.5	+0.8
	August . .	1	6	11	6	7	178.1	46	11.7	25	0	13	48.8	+0.9	38.8	26	3.9	+0.7
	September . .	0	5	11	6	8	183.9	50	10.1	3	1.4	9	47.5	+0.1	40.1	17	4.7	+1.6
	October . .	1	8	8	9	5	179.4	49	11.3	19	0	31	46.8	+0.4	38.0	19	4.5	+0.8
	November . .	4	14	7	2	3	93.0	26	10.5	21	0	4 days	48.8	+4.1	42.0	22	2.7	-1.7
	December . .	1	4	5	11	10	203.3	58	10.5	7	0	3	42.6	+2.1	33.6	29	5.3	-1.5
	Year . .	12	55	103	104	92	2,294.2	52	11.9	V	0	7 months	45.0	+0.6	20.0	I	6.0	+1.0

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 15 STATIONS FOR THE YEAR 1940.

Hour (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Month																								
TEZPUR (31 FEET).																								
January	2.7	3.0	2.8	2.6	2.9	2.7	2.9	2.9	3.4	3.9	3.8	3.0	2.1	1.3	0.8	0.8	0.5	0.6	1.1	1.6	2.0	2.6	2.8	2.
February	3.3	3.2	2.8	2.5	2.6	2.6	3.7	4.7	5.9	5.8	5.7	5.7	4.6	3.2	2.9	2.1	1.6	2.0	2.0	2.8	3.3	3.6	3.2	3.
March	2.9	2.8	2.7	3.2	3.0	2.7	3.9	4.9	5.3	5.4	4.9	4.0	3.5	4.0	3.1	2.8	2.1	2.0	2.4	2.4	2.9	2.5	2.	2.
April	2.2	2.6	2.2	2.5	2.3	4.0	5.0	5.6	6.4	5.8	5.0	4.7	3.3	2.8	2.7	2.7	2.5	2.2	3.1	2.8	3.3	3.5	3.0	3.
May	3.1	3.0	2.9	2.7	2.3	3.3	3.7	4.0	4.0	3.9	4.2	4.3	3.1	2.7	2.1	2.1	1.7	1.6	2.1	2.5	2.6	2.7	3.4	3.
June	4.1	4.1	4.2	4.2	4.3	4.6	4.4	5.1	4.9	4.9	5.4	5.2	2.3	5.3	4.1	3.8	3.6	3.1	3.1	3.2	3.3	3.6	3.7	4.
July	2.0	2.3	2.5	2.6	2.7	3.0	3.4	2.0	3.9	4.0	4.1	4.1	3.4	3.3	2.6	2.2	1.5	0.8	1.1	1.4	1.6	1.9	2.2	1.
August	1.4	1.6	1.4	2.1	1.9	2.0	2.9	3.7	3.8	4.1	3.9	3.4	3.1	2.5	1.4	1.5	1.0	0.5	0.5	0.8	1.3	1.4	1.6	1.
September	1.8	1.1	1.3	1.0	1.2	1.5	2.5	3.2	3.2	3.2	3.3	2.7	2.3	2.1	1.8	1.3	1.0	0.7	0.9	0.8	1.0	0.9	1.1	1.
October	2.2	2.3	2.2	2.1	1.9	2.5	3.3	3.8	3.9	3.6	3.7	3.0	2.4	1.7	1.5	0.8	0.7	0.9	1.1	1.5	1.8	1.6	2.1	2.
November	4.0	4.0	4.1	3.9	3.8	4.0	5.0	5.7	5.8	6.0	5.7	5.1	4.5	4.0	3.0	1.7	2.5	2.2	2.7	3.0	3.3	3.4	3.7	3.
December	1.3	1.5	1.7	1.2	1.2	1.0	1.0	3.1	3.1	3.7	3.9	2.9	2.2	1.3	0.6	0.5	0.6	0.7	1.0	1.2	1.4	1.6	1.	1.
Year	2.5	2.6	2.6	2.5	2.5	2.8	3.5	4.1	4.5	4.5	4.5	4.0	3.1	2.9	2.3	1.9	1.6	1.4	1.7	2.0	2.3	2.5	2.6	2.
DACCA (47 FEET).																								
January	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.9	2.0	2.1	2.7	2.0	3.2	2.5	2.1	1.8	0.3	0.1	0.1	0.1	0.1	0.	0.	0.
February	0.8	1.0	1.0	1.3	1.1	0.8	0.7	2.3	3.1	4.5	4.6	4.7	5.1	4.8	3.9	3.0	2.0	0.9	1.0	1.1	1.3	1.1	1.2	1.
March	3.4	2.9	3.3	3.0	2.5	2.7	3.5	4.8	5.3	5.4	6.0	6.8	6.3	6.1	6.5	6.0	4.0	3.5	3.5	3.1	4.1	4.2	4.4	3.
April	3.9	3.7	3.1	2.7	2.1	2.1	3.5	4.7	4.5	4.0	5.1	5.2	5.5	6.7	6.3	5.6	4.0	4.2	4.8	4.9	6.2	5.3	5.5	4.
May	3.4	3.0	3.8	3.5	3.1	3.5	5.2	6.3	6.6	6.7	7.0	7.9	7.2	8.0	7.3	6.6	5.2	4.7	5.8	4.4	5.0	4.1	3.4	3.
June	4.6	4.5	4.4	4.2	3.7	4.3	5.3	6.2	6.5	6.7	6.7	7.5	8.4	8.1	8.4	6.8	6.2	5.8	5.5	6.5	5.3	4.8	4.7	4.
July	4.1	3.6	4.1	3.2	3.2	4.4	5.2	6.3	6.2	7.2	7.7	7.2	8.1	7.6	7.1	7.1	6.4	4.5	4.0	4.3	4.5	4.4	4.9	4.
August	2.9	3.1	2.8	2.3	2.9	3.1	5.8	6.4	6.4	7.2	6.8	6.9	6.8	6.8	6.2	6.2	5.5	3.5	3.5	3.9	3.5	3.3	2.9	2.
September	2.0	1.1	1.0	0.9	1.1	1.0	1.0	2.3	2.6	3.5	4.0	3.9	4.3	3.0	3.6	2.6	1.6	1.5	1.1	0.9	1.0	1.2	1.2	1.
October	0.6	0.7	0.8	0.9	1.0	0.7	1.0	1.5	2.1	2.8	2.5	3.0	3.3	3.2	2.3	2.2	1.1	0.5	0.5	0.6	0.7	0.5	0.6	0.
November	0.2	0.1	0.1	0.2	0.1	0	0.1	0.4	0.8	1.6	1.9	1.9	2.1	1.4	0.8	0.1	0.2	0	0.1	0	0	0.2	0.1	0.
December	1.8	1.3	1.0	1.3	1.3	1.0	0.8	2.3	2.8	3.4	3.8	4.5	4.8	4.6	3.1	1.3	0.1	0.2	0.4	0.2	0.3	0.7	0.9	1.
Year	2.8	2.1	2.2	2.0	1.9	2.0	2.7	3.7	4.1	4.6	4.9	5.2	5.4	5.2	4.8	4.2	3.1	2.5	2.5	2.7	2.5	2.5	2.5	2.
CALCUTTA (87 FEET).																								
January	0.1	0.3	0.1	0.1	0.2	0.2	0.2	0.7	1.5	2.1	2.4	3.5	4.0	4.1	3.5	2.1	0.2	0	0	0	0.1	0	0	0.
February	0.6	0.5	0.3	0.8	0.7	0.9	0.7	0.9	1.8	2.8	3.9	5.6	5.6	5.7	5.7	5.4	4.7	2.7	1.2	1.2	1.8	1.8	0.9	0.
March	2.1	2.2	1.7	1.1	1.4	1.4	1.2	2.1	2.7	3.6	4.1	4.7	5.3	5.5	5.2	5.1	4.4	3.2	2.5	2.7	2.8	1.6	1.5	2.
April	1.2	1.4	0.8	0.8	0.4	0.5	0.4	1.3	2.4	2.4	2.4	2.5	2.7	2.7	2.8	2.8	2.7	2.5	2.9	3.0	2.7	2.7	2.4	2.
May	3.7	3.6	3.4	3.4	2.5	2.6	3.0	4.5	5.6	5.8	6.9	6.8	7.2	7.2	7.5	7.4	7.6	7.5	5.6	5.2	5.6	5.3	4.6	3.
June	3.5	3.5	2.8	2.9	2.5	2.6	3.1	3.9	5.3	6.6	6.6	6.4	6.8	7.8	7.6	7.3	6.6	6.3	5.2	4.2	4.1	3.7	3.4	3.
July	2.4	2.7	2.2	1.8	2.2	2.3	2.3	3.2	4.6	5.1	5.6	5.9	6.6	6.4	5.3	5.6	5.6	5.0	4.2	3.5	3.8	2.6	2.	2.
August	1.5	1.6	1.7	2.0	2.0	1.7	1.7	2.9	3.6	4.4	4.9	5.4	5.3	5.0	4.6	4.3	3.5	2.7	2.1	1.8	2.7	2.1	1.4	1.
September	0.4	0.4	0.3	0.5	0.5	0.9	0.9	1.7	2.3	2.4	3.3	3.6	4.2	4.0	3.9	3.4	2.8	1.5	0.7	0.7	0.9	0.5	0.3	0.
October	0.7	0.7	0.6	0.6	0.6	0.8	0.8	0.9	1.4	2.0	2.5	2.6	3.5	3.4	3.1	3.3	2.5	1.2	0.9	1.0	1.0	0.9	0.6	0.
November	0.7	0.7	0.7	0.9	1.1	1.1	1.0	1.8	2.0	2.9	3.4	4.1	4.4	4.5	3.8	3.3	1.7	0.8	0.5	0.6	0.6	0.5	0.4	0.
December	1.4	1.5	1.6	1.6	1.8	1.9	2.0	2.1	2.8	3.8	4.2	4.4	4.8	5.0	4.9	4.7	3.2	1.2	0.6	0.5	0.7	1.0	0.9	1.
Year	1.5	1.6	1.3	1.4	1.3	1.4	1.4	2.1	2.9	3.6	4.2	4.5	5.0	5.1	4.9	4.7	3.9	2.9	2.8	2.1	2.2	1.9	1.6	1.
SAJGOR ISLNAD (51 FEET).																								
January	2.0	2.2	3.0	4.2	4.9	4.0	4.0	2.5	5.0	5.6	6.7	7.3	7.4	8.4	9.0	8.0	5.0	3.9	3.1	2.9	2.2	2.0	1.2	1.
February	5.1	5.7	7.0	6.7	7.1	6.8	6.4	8.3	9.3	9.9	11.0	10.6	10.9	11.0	11.2	11.3	7.8	5.7	6.3	5.9	6.0	6.3	5.	5.
March	10.9	10.0	10.0	9.4	7.9	9.1	9.7	10.5	10.2	10.3	10.9	12.0	12.1	11.5	11.8	12.2	10.4	9.3	8.7	10.2	11.1	11.3	11.6	11.
April	8.2	8.4	7.6	6.6	7.2	6.9	6.0	6.6	7.5	8.7	8.8	7.7	8.1	8.3	8.2	8.9	8.2	7.7	8.1	8.4	8.7	9.3	8.7	9.
May	10.9	10.3	10.3	10.7	9.2	10.4	11.2	10.9	11.0	11.5	11.4	11.9	12.8	12.5	12.2	12.6	12.5	11.0	11.7	11.5	10.1	10.0	10.4	9.6
June	8.2	8.6	8.6	7.2	7.5	7.6	8.5	8.6	9.1	9.8	10.1	10.2	10.1	10.2	11.0	11.0	9.8	8.7	8.1	9.0	8.8	9.3	9.9	9.
July	10.5	10.6	10.8	10.2	10.2	10.1	11.1																	

TABLE VIII.--MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 15 STATIONS FOR THE YEAR 1940.

Hour (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Month																								
JAMSHEDPUR (60 FEET).																								
January . . .	0·2	0·1	0·1	0	0·1	0	0·1	0·8	2·0	2·3	2·2	2·8	3·6	4·4	3·0	1·5	0·4	0	0	0·2	0	0	0·1	0·2
February . . .	0·8	1·1	0·8	0·8	1·1	1·4	1·6	1·7	2·2	3·5	4·0	3·8	4·4	3·8	3·1	3·7	1·9	1·0	0·8	0·7	1·2	0·7	0·3	0·7
March . . .	0·4	0·7	0·7	1·1	1·1	1·0	1·7	2·3	3·5	3·4	4·3	4·7	4·7	4·3	4·4	4·2	5·5	3·2	2·4	2·4	2·6	1·6	1·2	0·9
April . . .	0·9	0·8	0·8	0·5	0·6	1·4	1·1	2·7	2·8	2·9	3·1	2·5	3·8	2·8	4·0	3·7	3·8	3·9	2·8	1·1	1·1	1·0	1·4	1·8
May . . .	1·4	1·4	0·8	0·6	0·3	0·5	1·0	1·6	2·4	3·2	3·2	4·1	3·9	5·5	6·7	7·5	6·1	3·0	3·2	3·1	2·3	2·5	1·8	1·6
June . . .	1·3	1·6	1·2	1·1	1·1	1·2	3·6	4·3	5·1	5·8	5·9	6·1	5·7	4·9	5·6	6·2	6·3	5·0	2·9	2·7	2·7	2·4	2·3	1·9
July . . .	2·1	2·3	2·0	2·2	2·5	2·0	3·5	4·5	5·3	4·7	4·8	4·6	5·5	5·3	5·0	5·1	4·2	3·4	2·3	2·9	2·3	2·4	2·1	1·9
August . . .	2·6	2·8	2·8	3·1	2·8	3·1	4·9	5·4	6·0	5·6	6·4	5·9	6·7	7·2	7·4	6·6	5·7	4·4	4·2	3·5	2·8	3·7	3·3	3·6
September . . .	0·7	0·8	0·9	0·8	0·8	0·8	1·3	3·0	4·8	4·0	3·8	3·7	4·6	4·7	4·0	2·8	3·5	2·0	1·1	1·0	1·1	0·7	0·8	0·5
October . . .	0·4	0·5	0·4	0·2	0·4	0·5	0·6	1·2	2·1	2·3	2·0	2·5	2·2	2·4	1·9	2·2	0·7	0·5	0·4	0·6	0·2	0·4	0·2	0·4
November . . .	0·2	0·5	0·6	0·7	1·1	0·9	1·1	1·5	2·4	3·0	2·9	3·3	3·5	3·1	2·5	1·1	0·4	0·2	0·1	0·1	0·2	0·2	0·2	0·2
December . . .	0·8	0·9	0·4	0·5	0·5	0·8	0·9	1·3	2·2	2·8	3·7	4·0	3·8	3·6	3·6	2·4	0·9	0·8	0·8	0·8	0·8	0·8	0·8	0·7
Year . . .	1·0	1·1	0·9	0·9	1·0	1·1	1·8	2·5	3·3	3·6	3·9	4·0	4·3	4·3	4·3	3·9	3·2	2·3	1·7	1·6	1·4	1·4	1·2	1·2
AGRA (71 FEET).																								
January . . .	3·1	3·0	3·0	3·8	3·5	3·3	3·5	3·2	2·0	2·4	2·9	3·6	3·2	3·7	4·0	4·4	3·0	2·6	2·5	3·1	3·1	3·4	3·7	
February . . .	3·1	3·5	4·0	4·2	3·7	3·8	3·4	2·8	2·2	2·0	3·7	3·9	4·3	4·1	5·1	5·5	4·4	3·3	2·8	3·0	3·1	3·5	3·8	3·1
March . . .	3·0	4·3	4·0	4·2	4·4	3·4	3·6	2·6	4·0	5·5	5·7	6·1	5·5	6·3	6·3	5·3	4·6	4·2	4·5	4·7	5·0	5·0	4·5	
April . . .	3·8	4·0	4·1	3·6	3·4	3·6	3·2	3·4	3·0	4·8	5·6	5·4	5·8	5·4	5·8	5·8	4·0	3·2	4·2	3·6	4·0	3·8	3·8	
May . . .	4·0	4·4	4·2	4·0	4·5	4·5	4·5	5·6	7·3	7·4	9·4	8·6	8·7	7·7	8·0	7·5	6·4	5·2	4·0	3·9	3·6	4·0	4·3	
June . . .	4·4	5·4	4·3	4·4	4·3	4·8	4·9	5·0	7·1	7·2	7·8	8·4	7·9	8·3	7·5	8·1	7·2	6·9	6·1	4·9	4·6	5·2	4·8	
July . . .	3·7	4·6	4·6	4·8	4·7	4·5	5·6	6·3	6·6	6·4	6·1	6·2	5·5	6·0	5·8	6·0	5·6	6·0	5·7	4·2	4·1	3·6	3·7	3·6
August . . .	2·5	2·7	2·6	2·9	3·1	3·0	3·2	3·8	4·5	4·5	5·0	5·5	5·5	6·6	5·8	5·0	3·6	3·4	3·0	2·6	2·8	2·9	3·0	
September . . .	3·5	3·6	3·4	2·9	3·0	3·0	2·7	4·0	5·2	4·9	4·6	4·6	4·3	5·1	5·3	4·8	4·0	3·8	2·8	2·4	2·8	2·7	3·0	3·5
October . . .	2·7	2·9	2·9	3·2	3·7	3·3	2·9	1·5	1·7	2·2	2·8	3·1	2·9	3·4	3·5	3·4	2·5	2·3	2·4	2·9	2·8	2·9	2·8	2·5
November . . .	2·6	2·6	3·0	2·7	2·8	2·7	2·1	1·8	1·6	1·9	2·5	3·0	3·3	3·0	3·3	2·8	2·4	2·3	1·8	2·0	2·4	2·1	2·5	
December . . .	2·3	2·5	2·7	2·8	2·9	2·7	3·0	2·3	1·7	2·3	2·7	3·2	3·6	3·6	4·5	3·6	2·8	2·0	2·3	2·5	2·5	2·6	2·7	
Year . . .	3·3	3·6	3·6	3·6	3·7	3·5	3·6	3·6	4·0	4·3	4·9	5·1	5·0	5·3	5·4	5·3	4·5	3·9	3·5	3·8	3·3	3·4	3·5	3·5
LAHORE (64 FEET).																								
January . . .	2·6	2·9	3·2	3·1	3·0	2·9	3·0	2·8	2·5	2·9	3·6	4·4	4·7	4·8	4·7	3·8	2·5	1·3	1·5	1·7	2·0	2·2	2·1	2·7
February . . .	1·9	1·9	2·1	2·0	2·2	2·2	2·3	2·0	2·1	2·4	3·7	4·5	5·0	4·7	5·0	4·4	3·2	1·3	1·5	0·9	1·1	1·6	1·1	1·9
March . . .	3·9	4·6	4·5	4·4	4·3	3·8	3·9	3·0	3·0	4·5	5·7	5·0	6·4	6·5	6·5	5·6	3·5	2·5	2·7	3·1	3·0	3·8	3·8	
April . . .	3·1	3·8	4·0	4·1	4·6	4·4	4·3	3·3	3·9	4·9	5·4	6·3	5·9	5·7	5·5	5·2	4·4	4·0	2·1	2·3	1·6	2·8	3·2	3·4
May . . .	4·8	4·8	5·6	6·3	5·6	5·5	5·3	4·7	5·5	5·9	6·1	5·8	6·5	6·3	7·2	7·4	6·6	4·1	2·6	2·7	3·9	4·1	4·8	
June . . .	4·8	4·8	3·8	4·0	4·9	4·6	4·9	4·7	5·7	5·6	5·5	5·2	4·4	5·2	5·3	4·2	4·2	4·0	2·8	2·9	4·1	5·2	4·2	
July . . .	4·6	5·5	5·0	5·3	5·3	6·2	6·3	6·5	6·7	6·6	6·5	6·7	6·0	4·0	5·0	4·9	4·7	3·7	3·6	2·5	4·2	4·6	5·0	
August . . .	3·0	3·2	3·2	3·6	3·0	3·2	3·5	4·4	5·4	5·6	5·1	5·3	6·3	5·6	4·1	4·3	4·0	3·3	2·4	3·5	2·5	3·0	2·7	
September . . .	3·1	3·7	3·7	3·4	4·2	4·0	4·0	5·0	5·6	4·9	5·0	4·6	4·2	4·6	4·3	4·0	3·4	2·4	1·3	1·5	2·4	2·7	2·5	
October . . .	2·1	2·4	2·8	2·8	3·1	3·4	3·6	3·2	3·3	2·7	2·7	3·5	2·0	3·3	3·0	2·3	1·3	0·1	0·1	0·8	1·0	1·5	1·7	2·5
November . . .	2·5	2·3	2·0	3·1	3·1	2·9	2·7	2·4	2·4	2·4	2·1	2·9	2·7	2·8	2·4	1·4	0·4	0·1	0·5	0·8	1·1	1·6	1·6	2·4
December . . .	2·7	2·9	2·8	3·1	2·9	2·9	2·3	2·2	2·4	2·4	2·6	3·8	4·0	4·0	3·9	2·8	2·8	2·3	2·5	2·5	2·6	2·7	2·7	
Year . . .	3·3	3·5	3·6	3·8	3·9	3·8	3·7	4·1	4·2	4·5	4·9	4·0	4·0	4·7	4·2	3·5	2·4	1·8	2·0	2·0	2·7	2·9	3·2	
PESHAWAR (46 FEET).																								
January . . .	3·2	2·9	3·5	3·4	3·1	3·2	3·1	2·5	1·5	2·1	2·3	2·3	2·2	2·2	1·9	1·7	1·9	2·1	3·3	3·5	3·8	3·4	3·2	
February . . .	2·7	2·7	3·4	3·1	3·7	3·4	2·9	2·7	1·4	2·7	2·2	2·6	2·5	2·3	2·4	2·6	2·3	2·1	1·9	2·9	3·1	2·7	2·8	
March . . .	3·3	3·2	2·6	3·2	3·0	2·6	3·2	2·8	2·4	3·0	2·9	3·8	3·7	3·6	3·9	3·7	3·6	3·1	3·5	3·4	4·1	3·7	2·5	
April . . .	3·0	3·2	3·6	3·2	2·7	3·4	2·9	2·4	2·2	2·1	3·5	3·6	3·6	3·8	4·4	4·3	4·0	3·9	2·8	3·3	3·6	3·0	2·9	4·1
May . . .	1·9	1·8	1·7	1·5	1·9	1·8	1·6	2·1	2·0	3·3	3·9	4·7	4·4	4·5	4·3	4·8	5·4	6·1						

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 15 STATIONS FOR THE YEAR 1940.

M.Hour (I. S. T.) Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
KARACHI (DRIGH ROAD) (50 FEET).																								
January . . .	4·9	4·8	5·8	4·7	5·3	5·1	4·9	5·6	4·8	5·9	9·3	10·4	9·9	9·8	10·7	10·5	10·5	10·4	8·5	7·0	5·4	4·5	4·6	5
February . . .	3·8	4·7	5·2	4·7	5·0	4·4	5·0	4·2	4·0	6·3	7·4	8·1	7·9	7·8	8·8	10·9	11·9	11·8	10·0	8·3	7·0	6·7	4·7	3
March . . .	6·9	6·6	6·3	5·8	6·5	5·8	5·8	6·0	7·4	11·7	13·5	12·9	13·7	14·0	15·5	17·2	17·7	17·6	15·5	12·6	11·0	9·6	8·3	8
April . . .	5·4	4·4	4·0	3·7	4·2	3·7	3·8	3·6	5·7	7·1	8·8	9·6	11·3	12·5	14·8	15·2	15·4	15·2	13·5	10·7	8·7	7·6	6·2	4
May . . .	6·6	7·2	7·1	6·3	6·2	7·0	6·9	7·8	10·4	11·5	12·8	13·5	15·3	16·5	17·3	17·7	17·8	16·7	15·3	13·2	11·5	10·5	8·8	8
June . . .	12·1	11·8	10·7	11·0	9·8	10·1	10·7	13·5	15·5	16·7	17·7	18·2	18·4	19·0	19·2	19·1	18·7	18·1	17·2	15·4	14·3	13·8	13·2	12
July . . .	10·8	11·1	10·8	11·3	10·9	11·1	10·7	12·2	13·5	15·0	15·9	16·0	16·6	16·9	16·8	16·5	16·6	15·4	14·6	12·9	12·5	12·0	11	11
August . . .	13·5	13·2	12·6	12·1	12·2	12·0	11·8	13·0	14·0	16·1	16·7	17·7	18·3	19·1	19·0	18·4	18·1	16·5	15·7	14·3	13·2	13·3	13	13
September . . .	10·9	10·4	10·3	10·1	10·3	10·7	11·1	13·6	15·5	16·5	17·2	17·7	18·8	19·5	19·3	19·2	17·8	16·8	14·0	12·2	11·5	11·2	11	11
October . . .	8·5	2·9	2·4	2·3	2·4	2·8	2·9	2·0	3·9	5·5	6·1	7·0	9·3	11·5	12·5	12·4	12·9	12·3	9·8	6·9	5·0	4·7	3·3	3
November . . .	8·8	3·5	3·9	8·4	3·6	3·9	4·0	3·7	2·6	3·6	6·6	6·9	6·7	8·1	8·9	9·3	9·9	8·7	6·6	5·2	4·4	2·9	3·4	3
December . . .	3·3	3·4	3·9	3·4	3·4	3·6	4·3	4·1	3·5	4·7	7·3	7·0	7·2	7·6	7·6	9·0	8·3	6·2	4·5	3·7	3·6	3·5	3	3
Year . . .	7·1	7·0	6·9	6·6	6·6	6·7	6·7	7·2	8·4	10·0	11·5	12·1	12·7	13·3	14·2	14·6	14·8	14·3	12·6	10·7	9·2	8·4	7·7	7
*BOMBAY (65 FEET).																								
January . . .	3·8	3·8	4·1	5·1	5·7	5·8	6·1	6·3	6·7	6·0	5·1	4·8	5·3	6·0	7·4	8·4	8·6	8·9	9·2	8·5	7·5	5·9	4·8	4
February . . .	4·0	4·1	4·4	5·1	5·5	5·7	5·8	5·7	5·9	5·9	5·5	5·9	6·0	8·7	9·6	9·9	10·0	9·3	8·6	7·4	6·3	5·6	4·8	3
March . . .	5·6	5·1	5·2	5·1	5·5	5·9	6·3	6·2	6·6	6·8	7·0	8·6	9·8	10·8	11·6	12·0	11·8	11·2	10·4	9·2	7·6	6·3	6·1	5
April . . .	5·1	4·7	3·8	4·4	4·2	3·8	3·9	4·2	4·6	5·2	6·4	7·9	10·0	11·2	11·8	12·0	11·5	10·4	8·5	6·7	5·1	4·3	4·8	5
May . . .	4·7	4·6	4·1	3·3	3·3	2·9	3·0	3·5	4·4	5·5	6·5	7·7	8·7	9·5	10·1	10·4	9·9	8·6	7·3	6·5	6·5	6·0	5·3	4
June . . .	7·8	8·0	7·6	8·1	8·9	8·8	8·6	9·4	8·1	7·6	9·3	10·2	10·1	10·7	11·9	12·3	12·0	11·1	10·3	9·4	8·7	8·2	8·2	8
July . . .	13·8	14·3	14·9	15·3	15·0	14·5	14·0	15·9	13·8	14·1	13·4	13·0	13·4	13·5	13·5	13·5	13·3	12·5	13·2	12·4	12·1	12·8	12·5	13
August . . .	10·9	10·9	10·9	1·2	11·1	11·2	11·1	10·2	10·4	10·8	10·4	11·2	11·3	11·6	11·4	11·5	11·2	11·1	10·7	10·4	9·6	9·5	10·1	10
September . . .	5·0	5·4	5·2	5·0	5·1	4·8	4·9	4·7	4·9	5·0	5·8	6·7	8·2	8·7	9·5	9·5	9·4	8·3	7·7	7·0	6·9	5·6	5·3	5
October . . .	5·1	5·3	5·5	5·9	6·6	6·8	6·5	6·9	6·8	6·3	5·4	5·2	5·0	5·7	6·8	7·0	7·5	7·4	7·9	7·6	7·0	5·4	4·8	4
November . . .	3·0	3·9	4·6	5·4	5·8	6·6	7·1	7·2	6·8	6·2	5·2	4·0	3·9	3·8	5·2	6·7	7·7	8·1	8·4	8·0	7·1	5·5	3·8	2
December . . .	3·5	4·1	4·5	5·2	5·6	6·3	7·1	7·4	7·1	6·6	5·5	4·8	4·4	4·8	6·3	8·0	9·3	9·4	8·6	7·9	6·3	4·4	3	3
Year . . .	6·0	6·2	6·2	6·6	6·9	6·9	7·0	7·1	7·2	7·2	7·1	7·5	8·1	8·7	9·6	10·1	10·2	9·7	9·3	8·5	7·7	6·7	6·2	6
PCONA (130 FEET).																								
January . . .	3·8	4·1	4·2	3·8	3·6	4·2	2·7	2·2	1·0	3·2	5·3	7·0	6·7	6·6	6·1	6·4	6·6	6·3	6·9	6·1	4·6	4·4	4·1	3
February . . .	4·2	4·6	4·7	5·2	5·3	4·6	4·1	3·5	2·3	3·6	5·4	6·4	7·1	6·9	7·9	8·8	9·0	9·5	10·0	9·4	7·1	5·2	5·3	4
March . . .	6·2	4·5	4·5	5·0	3·9	4·8	5·1	2·4	2·5	4·6	6·5	6·8	7·6	9·0	10·6	11·9	12·5	12·4	11·5	9·2	7·4	6·4	5	
April . . .	4·8	4·0	3·8	3·7	3·0	3·4	3·7	3·1	1·9	2·9	4·8	5·8	6·1	7·7	9·1	10·8	13·1	12·1	10·8	7·7	6·2	6·1	5	
May . . .	7·3	7·6	7·0	5·6	6·3	6·7	6·2	7·2	7·8	9·4	9·0	10·3	10·4	12·0	12·3	11·9	12·9	14·3	14·4	11·8	10·4	9·0	8·4	2
June . . .	8·1	8·7	7·6	7·0	7·0	7·0	6·0	7·5	8·7	9·6	9·9	10·5	11·6	12·0	13·0	13·4	14·8	14·6	14·4	12·4	10·9	9·9	8·7	8
July . . .	9·6	9·7	9·4	9·9	9·0	8·7	10·1	10·3	11·9	13·9	15·0	15·1	15·7	14·6	15·6	15·0	15·0	13·8	11·6	11·8	11·3	9·9	9·9	10
August . . .	7·5	8·4	7·8	7·8	7·4	6·8	6·4	7·1	9·5	10·4	12·2	13·1	14·2	14·2	14·2	18·6	18·0	12·0	11·2	10·0	8·4	8·5	8·5	8
September . . .	5·2	5·1	5·1	4·3	4·1	4·3	4·7	4·1	6·3	7·7	8·2	9·0	9·5	9·8	11·6	10·7	10·6	10·2	8·9	7·3	6·7	6·6	5·8	5
October . . .	3·2	2·7	2·7	3·1	2·1	2·3	1·9	2·8	4·5	6·2	7·5	7·7	8·0	7·5	7·4	6·6	5·6	3·9	4·2	4·7	3·6	3	3	3
November . . .	6·3	2·7	2·4	2·2	2·0	2·3	1·9	1·8	3·4	6·5	8·0	8·9	8·0	7·5	6·5	6·5	5·7	5·1	4·7	4·0	3·2	3·8	3·5	3
December . . .	3·9	3·3	3·8	2·8	3·4	2·9	2·9	2·2	2·1	4·3	5·7	6·2	7·4	7·5	7·4	7·5	6·5	6·5	6·2	4·5	3·8	4·1	4	4
Year . . .	5·8	5·5	5·3	5·0	4·8	4·8	4·7	4·4	5·0	6·7	8·0	8·9	9·3	9·5	10·0	10·2	10·3	10·8	9·7	8·7	7·3	6·6	6·2	6
*BANGALORE (55 FEET).																								
January . . .	6·5	6·8	6·1	6·1	5·6	5·0	4·8	6·5	8·2	7·9	7·5	6·7	6·7	6·2	5·7	5·6	5·2	4·4	3·1	3·7	4·5	5·2	5·4	6
February . . .	7·9	7·5	7·1	7·1	6·2	6·3	6·1	6·6	8·5	9·8	10·1	9·8	9·4	9·0	8·3	8·4	8·5	7·4	5·7	7·3	8·0	7·8	8·6	8
March . . .	5·8	5·5	5·2	5·6	5·2	4·4	4·4	5·6	6·6	7·1	7·5	7·9	7·7	8·2	8·2	7·9	7·5	6·8	5·8	4·9	5·2	5·9	7·0	6
April . . .	5·4	5·0	4·6	4·4	4·0	3·6	4·1	5·6	5·9	6·2	6·0	7·4	7·7	8·0	8·1	8·4	8·2	7·7	6·2	6·3	6·7	6·8	6·6	6
May . . .	5·4	9·1	9·4	9·6	8·9	8·3	10·1	11·3	11·5	10·5	12·1	10·9	10·6	10·1	9·7	9·7	9·6	9·3	8·4	7·3	8·1	8·4	9·0	9
June . . .	11·7	11·0	10·7	11·0	10·9	10·5	11·2	12·8	13·7	15·5</														

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 15 STATIONS FOR THE YEAR 1940.

I.S.T. Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
MADRAS (117 FEET).																								
January . . .	11.3	10.8	10.3	10.1	9.0	9.1	7.8	7.3	6.6	9.0	9.6	9.9	10.5	10.8	11.1	12.1	12.4	12.8	12.3	12.5	12.2	12.5	11.9	11.4
February . . .	9.3	8.6	7.9	7.2	7.0	6.6	6.6	5.1	6.0	7.6	8.6	10.2	10.7	11.4	11.5	11.8	11.6	11.4	11.4	11.1	11.0	10.7	10.8	10.4
March . . .	10.3	9.7	8.7	8.3	7.5	7.4	7.0	8.0	10.4	11.5	12.2	13.8	14.4	14.9	15.5	15.7	15.0	14.5	13.8	13.7	13.2	12.7	11.9	11.3
April . . .	7.9	6.4	5.6	4.7	4.6	5.0	4.8	5.8	7.7	8.9	10.0	11.6	12.7	13.3	13.4	13.2	13.2	12.4	11.7	11.2	10.5	10.4	10.0	9.0
May . . .	11.0	10.1	9.6	9.2	8.2	8.1	7.6	8.9	9.6	10.5	10.9	11.6	13.0	13.0	12.4	12.4	12.3	12.6	11.6	13.1	12.8	12.2	12.2	11.1
June . . .	10.8	10.9	9.5	8.9	9.7	9.1	8.7	10.3	11.5	12.1	13.3	13.5	14.0	14.1	13.2	12.9	12.5	11.0	11.7	10.8	11.2	11.3	12.2	11.1
July . . .	9.7	10.6	11.6	11.3	10.8	9.7	9.6	10.8	13.1	14.7	11.2	14.3	12.9	12.3	12.6	11.5	12.2	11.2	11.7	11.5	10.7	11.1	9.8	9.6
August . . .	10.4	9.7	10.1	9.3	9.5	9.7	9.6	11.2	12.9	12.8	14.0	12.7	13.1	12.4	13.0	12.5	11.4	9.7	10.4	9.6	9.9	10.4	10.9	10.5
September . . .	7.4	7.3	7.2	7.1	7.2	7.3	7.4	8.0	9.1	8.7	9.7	10.0	10.0	10.6	10.8	10.0	9.6	8.8	8.6	8.6	8.6	8.4	8.3	7.8
October . . .	4.5	4.3	4.3	4.7	4.9	4.8	4.2	3.8	3.7	5.6	5.9	6.5	7.9	7.9	7.7	7.7	7.5	7.3	6.8	6.5	6.6	6.3	5.4	4.7
November . . .	8.9	9.5	8.3	7.9	7.2	7.8	7.4	7.2	7.6	8.8	9.6	10.2	10.0	9.4	9.5	9.8	9.4	9.3	10.5	10.7	10.5	10.4	9.9	9.5
December . . .	12.7	12.5	11.8	11.6	11.1	10.3	9.8	10.3	11.6	12.9	13.7	15.0	14.6	14.7	16.0	15.5	16.6	16.1	15.3	16.2	14.7	14.5	13.8	13.3
Year . . .	9.5	9.2	8.7	8.4	8.1	7.9	7.5	8.1	9.1	10.3	10.7	11.6	12.0	12.1	12.2	12.1	12.0	11.4	11.3	11.3	11.0	10.9	10.6	9.9
VIZAGAPATAM (57 FEET).																								
January . . .	5.8	6.0	6.3	6.6	6.9	7.1	6.9	5.8	6.8	9.0	11.1	12.4	13.0	13.1	12.5	11.8	10.3	7.7	6.7	6.2	5.5	5.5	5.5	5.5
February . . .	5.2	5.5	5.8	5.9	5.4	5.6	5.4	4.9	6.2	9.0	11.0	12.3	13.0	13.0	12.8	12.2	10.8	8.9	7.3	6.6	5.8	5.8	5.9	5.5
March . . .	7.0	7.0	6.3	5.1	6.0	6.2	6.5	7.6	8.0	10.0	12.0	13.8	13.5	13.9	13.4	12.5	11.3	9.7	8.4	7.5	8.1	7.5	7.9	6.9
April . . .	4.9	5.0	5.0	5.0	4.4	4.6	5.1	5.7	7.2	9.2	11.0	13.1	13.7	13.1	12.6	11.5	9.7	7.3	6.0	5.2	5.0	4.5	4.2	4.6
May . . .	5.9	6.6	6.0	6.7	7.1	7.4	7.0	9.0	9.2	10.5	12.0	12.4	12.9	12.8	11.7	10.7	9.0	8.0	7.4	7.1	7.0	7.0	6.5	6.4
June . . .	6.6	6.1	6.3	6.9	6.0	5.4	6.3	7.1	7.2	9.3	9.4	10.3	10.3	10.3	10.7	9.7	8.5	6.9	6.0	6.5	6.0	4.8	5.6	
July . . .	9.0	7.3	7.3	7.2	7.7	8.5	8.7	8.6	10.0	10.2	11.4	12.0	12.9	12.5	12.6	11.8	10.5	9.3	7.7	7.7	7.4	6.7	6.4	7.4
August . . .	5.6	5.3	5.6	5.6	7.1	6.4	3.4	7.8	8.4	9.0	9.5	9.4	10.8	10.7	10.4	9.5	8.4	7.2	6.8	5.7	6.2	5.7	5.9	5.8
September . . .	4.2	4.4	3.7	3.6	3.8	3.7	3.7	4.7	5.5	6.3	8.4	9.9	9.9	10.1	10.7	10.0	7.7	5.9	5.6	5.1	4.6	4.4	4.0	4.3
October . . .	3.4	4.1	3.6	3.4	4.2	5.0	4.2	4.5	5.7	6.8	8.6	9.2	9.0	9.1	9.2	8.6	7.4	6.3	5.6	5.2	4.5	4.3	3.9	3.9
November . . .	6.0	5.9	6.0	6.3	6.4	6.5	6.3	7.1	7.8	9.7	10.7	11.7	11.3	11.9	11.6	10.0	9.8	10.0	9.2	8.4	8.0	7.1	7.0	6.3
December . . .	4.2	4.3	4.8	5.0	5.2	5.4	5.5	5.2	6.6	8.4	10.1	11.2	11.5	11.4	11.6	11.0	9.2	7.9	7.6	5.9	6.1	5.4	5.0	5.0
Year . . .	5.7	5.6	5.6	6	5.9	6.0	5.7	6.5	7.4	9.0	10.7	11.5	11.8	11.8	11.7	10.9	9.4	7.9	7.0	6.4	6.2	5.7	5.6	5.6
KODAIKANAL (49 FEET).																								
January . . .	4.9	4.5	4.9	4.6	4.4	4.5	4.5	4.3	4.6	4.0	4.0	3.6	3.6	3.5	2.9	2.5	2.3	2.8	2.8	3.4	3.5	3.4	3.8	4.6
February . . .	5.0	5.1	5.1	5.6	5.2	5.2	5.0	6.1	6.6	6.9	6.4	5.9	5.1	4.2	4.3	3.9	3.2	2.1	2.7	2.5	3.0	3.4	3.7	4.3
March . . .	3.0	3.0	3.2	3.1	3.1	2.8	2.9	2.8	3.4	3.9	3.6	4.1	4.1	3.7	3.1	2.7	2.3	2.1	2.7	2.5	3.0	3.4	3.7	3.3
April . . .	3.0	4.3	4.6	4.7	4.0	5.3	5.2	5.8	6.5	6.7	6.9	6.2	6.4	5.4	4.8	4.4	3.7	2.8	3.1	3.3	3.6	4.0	4.2	
May . . .	4.5	5.1	4.8	4.5	4.1	3.9	4.0	3.2	4.2	4.2	4.4	4.1	4.0	3.5	3.0	2.3	2.3	2.7	3.0	3.8	3.6	3.6	4.1	4.5
June . . .	7.7	7.5	7.0	7.1	7.2	7.4	7.2	6.3	6.3	5.9	5.4	5.2	5.5	5.1	4.9	6.7	6.1	6.8	6.8	6.4	6.9	6.6	7.9	
July . . .	9.1	8.6	8.4	8.7	8.3	8.5	8.4	8.1	7.2	7.0	6.4	5.8	5.7	5.7	5.3	6.2	6.8	6.7	6.4	7.6	8.6	8.9	9.0	8.6
August . . .	8.4	8.7	9.5	8.6	8.8	8.6	9.0	8.2	6.6	6.7	6.3	6.4	5.3	6.2	6.4	5.9	7.4	7.2	7.8	8.4	8.8	8.6	7.8	
September . . .	4.0	4.0	4.1	4.1	3.9	3.9	3.5	3.0	2.9	2.7	2.7	3.0	2.6	2.5	2.0	3.4	2.4	2.4	3.1	3.2	2.9	2.8	3.4	3.6
October . . .	3.5	3.5	4.1	3.6	3.6	3.3	3.1	3.4	3.5	3.4	3.4	2.9	2.8	2.7	2.5	2.3	2.2	2.1	2.8	2.9	3.2	3.2	3.7	3.8
November . . .	4.7	4.8	5.1	5.0	4.9	4.6	4.7	5.6	4.7	5.3	4.9	4.7	4.6	4.2	3.9	3.1	3.1	3.5	3.5	4.4	4.5	4.8	5.2	4.6
December . . .	4.8	4.9	5.3	5.1	5.1	5.4	4.8	4.3	4.3	4.5	4.8	4.5	5.2	4.0	3.6	3.3	3.5	3.7	4.3	4.7	4.9	4.8	4.9	4.8
Year . . .	5.3	5.3	5.5	5.4	5.3	5.2	5.1	5.1	5.1	4.9	4.7	4.7	4.2	4.0	3.8	3.7	3.7	4.0	4.5	4.6	4.8	5.0	5.2	5.2

"Figures in italics are means of data which are not available for a complete month."

TABLE IX.—NUMBER OF DAYS IN EACH MONTH AND THE YEAR ON WHICH THE NILGIRIS WERE VISIBLE FROM KODAIKANAL IN 1940.

[The Nilgiris are nearly 100 miles (as the crow flies) from Kodaikanal.]

Month.	Very clear.	Visible.	Just visible.	Top only visible.	Total.
1	2	3	4	5	6
January	3	..	..	1	4
February	3	1	..	5	9
March	4	..	..	2	6
April	9	..	..	3	12
May	7	..	..	6	13
June	11	..	..	1	12
July	6	..	..	3	9
August	8	..	..	1	9
September	7	..	..	5	12
October	11	..	..	3	14
November	8	..	..	1	9
December	12	..	..	2	14
Year	89	1	..	33	123

RAINFALL TABLES X TO XV

TABLE X.—AVERAGE OVER THE 15 CHIEF POLITICAL DIVISIONS OF THE

DIVISION.	JANUARY.				FEBRUARY.				MARCH.				APRIL.				MAY.				JUNE.			
	Actual.	Departure from normal.			Actual.	Departure from normal.			Actual.	Departure from normal.			Actual.	Departure from normal.			Actual.	Departure from normal.			Actual.	Departure from normal.		
		3	4	Percentage departure from normal.		5	6	7		8	9	10		11	12	13		14	15	16		17	18	19
1	2																							
Assam . . .	0·06	-0·61	-91	2·21	+0·67	+44	7·51	+3·51	+88	2·70	-6·34	-70	14·48	+2·53	+21	19·64	+1·51	+8						
Bengal . . .	0	-0·34	-100	1·64	+0·68	+71	4·86	+3·20	+193	0·79	-2·48	-76	6·95	-0·67	-9	11·15	-8·80	-23						
Orissa . . .	0	-0·40	-100	1·37	+0·33	+32	3·53	+2·52	+250	0·88	-0·59	-40	6·23	+3·05	+96	12·01	+2·75	+30						
Bihar . . .	0·01	-0·52	-98	1·59	+0·75	+89	2·94	+2·32	+374	0·35	-0·29	-45	1·51	-0·72	-32	4·20	-3·93	-48						
United Provinces.	0·64	-0·12	-16	1·37	+0·68	+99	1·04	+0·57	+121	0·28	-0·02	-8	0·39	-0·29	-43	2·34	-2·05	-47						
Punjab . . .	1·49	+0·46	+45	1·29	+0·40	+45	0·65	-0·19	-23	0·26	-0·29	-53	0·22	-0·35	-61	1·92	+0·17	+10						
North-West Frontier Province.	1·83	+0·54	+42	0·90	-0·81	-2	2·63	+0·73	+38	1·01	-0·54	-35	0·46	-0·33	-42	1·11	+0·23	+26						
Sind . . .	0·68	+0·56	+467	0·57	+0·39	+217	0·34	+0·16	+89	0·08	-0·07	-70	0·08	-0·17	-68	0·80	+0·46	+135						
Rajputana . . .	0·96	+0·66	+220	0·65	+0·38	+141	0·48	+0·28	+140	0·07	-0·09	-56	0·21	-0·29	-58	1·88	-0·36	-16						
Bombay . . .	0·16	+0·03	-25	0·11	+0·03	+37	0·18	+0·02	+18	0·46	+0·08	+21	0·73	-0·31	-80	9·64	+0·89	+10						
Central India . . .	0·44	-0·02	-4	0·27	-0·11	-29	0·55	+0·33	+150	0·10	-0·07	-41	0·44	-0·04	-8	4·47	-0·41	-8						
Central Provinces and Berar.	0·03	-0·48	-94	0·60	-0·21	-26	0·30	-0·24	-44	0·41	-0·06	-18	0·56	-0·11	-16	8·48	+0·56	+7						
Hyderabad . . .	0	-0·20	-100	0·02	-0·25	-98	0·04	-0·36	-90	1·19	+0·53	+80	2·87	+1·97	+219	5·39	+0·53	+11						
Mysore . . .	0	-0·12	-100	0·01	-0·12	-92	0·04	-0·27	-87	2·30	+0·84	+58	5·43	+1·85	+52	6·86	+1·56	+38						
Madras . . .	0·03	-0·73	-96	0·06	-0·37	-86	0·80	+0·10	+14	2·80	+1·04	+59	5·63	+2·08	+59	8·13	+0·15	+2						
Mean of India . . .	0·41	-0·09	-18	0·77	+0·18	+31	1·33	+0·63	+90	0·60	-0·33	-29	2·48	+0·38	+18	6·35	-0·17	-3						

MONTHLY AND ANNUAL RAINFALL WITH ITS DEPARTURE FROM NORMAL IN 1940.

JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.			YEAR.		
Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16.78	-1.89	-10	12.72	-4.10	-24	13.22	+0.71	+6	3.39	-2.32	-41	0.85	-0.08	-9	0.46	+0.11	+81	94.02	-6.30	-6
11.61	-3.46	-23	14.20	+0.11	+1	11.57	+0.77	+7	2.81	-2.23	-44	0.14	-0.66	-83	0.09	-0.07	-44	65.90	-8.45	-11
19.88	+7.40	+59	14.38	+1.58	+12	5.65	-3.32	-37	3.08	-1.94	-39	0.14	-1.45	-91	0.29	+0.01	+4	67.42	+9.94	+17
12.05	-0.48	-3	13.00	+0.13	+1	6.08	-2.46	-29	0.81	-1.70	-68	0	-0.31	-100	0.78	+0.67	+609	43.32	-6.49	-13
10.08	-1.41	-12	13.21	+2.01	+18	3.38	-3.01	-47	0.11	-1.23	-92	0.01	-0.16	-94	0.83	+0.54	+186	33.64	-4.49	-12
4.88	-0.52	-10	6.00	+0.53	+10	0.96	-1.85	-66	0.03	-0.28	-90	0.01	-0.11	-92	0.04	-0.34	-89	17.70	-2.37	-12
1.98	-0.66	-25	8.06	-0.18	-6	0.93	-0.28	-23	0.06	-0.28	-82	0.07	-0.22	-76	0.08	-0.47	-85	14.12	-1.77	-11
1.01	-0.67	-40	2.29	+0.11	+5	0.03	-0.94	-97	0	-0.15	-100	0	-0.03	-100	0.04	-0.08	-43	5.87	-0.38	-6
5.28	-1.53	-23	9.90	+8.07	+45	0.82	-2.47	-75	0.10	-0.36	-78	0.17	+0.04	+31	0.03	-0.14	-89	20.50	-0.81	-4
12.68	-2.23	-15	12.16	+2.64	+28	5.57	-0.91	-14	4.30	+1.76	+69	1.05	+0.31	+42	0.16	-0.02	-11	47.09	+2.29	+6
18.01	+1.94	+18	14.46	+2.89	+25	2.89	-2.67	-48	1.00	+0.05	+5	0.58	+0.11	+26	0.32	+0.13	+68	88.48	+2.13	+6
21.79	+8.61	+65	13.82	+1.51	+12	2.25	-4.93	-69	2.51	+0.55	+28	0.50	+0.09	+18	0.64	+0.32	+100	51.98	+5.61	+12
7.87	+0.36	+5	7.91	+1.36	+21	4.57	-2.99	-40	2.98	+0.35	+14	0.73	-0.16	-18	0.07	-0.20	-74	38.09	+0.94	+3
6.85	-0.31	-4	6.69	+1.46	+28	3.40	-1.79	-34	7.01	+1.71	+32	5.47	+3.04	+125	0.74	+0.20	+64	44.30	+8.14	+23
9.11	+0.89	+11	8.14	+1.70	+26	3.99	-1.90	-32	7.48	-0.41	-5	11.23	+5.04	+81	2.79	+0.68	+29	60.14	+8.22	+16
10.71	+0.60	+6	10.60	+1.36	+15	4.07	-2.10	-34	2.42	-0.30	-11	1.60	+0.47	+42	0.56	+0.11	+24	42.10	+0.64	+2

TABLE XI.—AVERAGE OVER THE 31 SUB-DIVISIONS OF THE MONTHLY AND ANNUAL

SUB-DIVISION.	JANUARY.						FEBRUARY.						MARCH.							
	RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.		
	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
1. Bay Islands*	0	-2.8	0.02	-1.74	-99	0	-1.8	0.11	-0.83	-88	2.0	+1.0	1.88	+0.80	+1.51					
2. Assam	0.2	-1.4	0.06	-0.61	-91	4.5	+1.1	2.21	+0.67	+44	12.1	+5.7	7.51	+3.51	+88					
3. Bengal	0	-0.8	0	-0.34	-100	2.4	+0.8	1.64	+0.68	+71	6.6	+4.1	4.86	+3.20	+193					
4. Orissa	0	-0.7	0	-0.40	-100	2.0	+0.4	1.37	+0.83	+32	5.4	+3.6	3.53	+2.52	+250					
5. Chota Nagpur	0.1	-1.3	0.01	-0.74	-99	3.3	+1.2	1.44	+0.29	+26	6.1	+4.8	3.88	+2.47	+271					
6. Bihar	0.1	-0.8	0.02	-0.40	-95	3.0	+1.5	1.66	+0.97	+141	4.7	+3.6	2.75	+2.27	+473					
7. United Provinces, East	0.7	-0.7	0.31	-0.32	-51	2.8	+1.0	0.68	+0.13	+24	2.9	+2.1	1.15	+0.82	+248					
8. Do. do. West	2.0	+0.1	0.98	+0.06	+7	4.7	+3.1	1.96	+1.16	+145	2.3	+1.0	0.95	+0.36	+61					
9. Punjab, East and North	3.1	+0.9	1.61	+0.40	+33	3.6	+1.6	1.49	+0.47	+46	2.1	+0.2	0.73	-0.18	-20					
10. Do. Southwest	2.8	+1.6	1.15	+0.64	+125	1.7	+0.4	0.70	+0.17	+32	1.4	-0.3	0.44	-0.21	-32					
11. Kashmir	4.0	-1.0	3.24	-0.29	-8	4.8	-0.7	1.97	-1.54	-44	5.9	-0.5	3.71	-0.87	-19					
12. North-West Frontier Province	4.4	+2.0	1.83	+0.54	+42	2.3	-0.3	0.90	-0.31	-26	5.6	+1.9	2.63	+0.73	+38					
13. Baluchistan	4.0	+1.4	2.03	+0.86	+74	3.3	+0.9	1.12	-0.04	-8	2.3	-0.5	1.00	-0.19	-16					
14. Sind	1.9	+1.6	0.68	+0.56	+467	1.3	+0.8	0.57	+0.39	+217	0.7	+0.2	0.34	+0.16	+89					
15. Rajputana, West	1.9	+1.4	0.85	+0.67	+372	1.2	+0.7	0.41	+0.18	+78	0.9	+0.4	0.28	+0.10	+56					
16. Do. East	2.0	+2.0	1.03	+0.67	+186	1.9	+0.2	0.79	+0.50	+172	1.4	+0.8	0.59	+0.37	+168					
17. Gujarat	0.9	+0.7	0.28	+0.19	+211	0.5	+0.8	0.16	+0.06	+60	0.3	+0.6	0.32	+0.25	+357					
18. Central India, West	1.5	+0.7	0.49	+0.10	+26	1.0	+0.3	0.22	-0.08	-27	1.1	+0.7	0.35	+0.18	+106					
19. Do. do. East	0.7	-0.7	0.28	-0.39	-58	1.5	+0.1	0.43	-0.24	-36	2.7	+1.8	1.20	+0.81	+208					
20. Berar	0	-0.7	0	-0.39	-100	0.5	-0.2	0.18	-0.23	-64	0	-0.7	0.01	-0.32	-97					
21. Central Provinces, West	0.4	-0.7	0.09	-0.56	-86	1.2	-0.2	0.50	-0.20	-29	0.7	-0.5	0.17	-0.40	-70					
22. Do. do. East	0	-0.9	0.01	-0.46	-98	1.8	0	0.91	-0.20	-18	1.6	+0.8	0.57	-0.06	-10					
23. Konkan	0.6	+0.4	0.22	+0.12	+120	0.6	+0.5	0.21	+0.16	+320	0.4	+0.8	0.10	+0.04	+67					
24. Bombay Deccan	0.1	-0.2	0.04	-0.11	-73	0.1	-0.1	0.04	-0.04	-50	0.1	-0.2	0.02	-0.12	-86					
25. Hyderabad, North	0	-0.4	0	-0.22	-100	0.1	-0.5	0.08	-0.27	-90	0.1	-0.7	0.02	-0.41	-95					
26. Do. South	0	-0.3	0	-0.18	-100	0	-0.5	0	-0.28	-100	0.2	-0.5	0.06	-0.31	-84					
27. Mysore	0	-0.2	0	-0.12	-100	0	-0.2	0.01	-0.12	-92	0.1	-0.5	0.14	-0.27	-87					
28. Malabar	0	-1.2	0.02	-0.86	-98	0.2	-0.7	0.09	-0.46	-84	0.5	-1.9	0.28	-1.16	-81					
29. Madras, Southeast	0.2	-1.1	0.04	-0.95	-96	0.1	-0.6	0.08	-0.44	-94	0.9	+0.1	0.45	-0.06	-12					
30. Do. Deccan	0	-0.4	0	-0.21	-100	0	-0.2	0	-0.14	-100	0.2	-0.2	0.08	-0.13	-62					
31. Do. Coast, North	0.1	-0.4	0.02	-0.39	-95	0.8	-0.2	0.18	-0.21	-62	3.7	+3.1	2.60	+2.18	+519					

* Rainfall data of Table Island for January, February and August to December are not included.

RAINFALL AND NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL IN 1940.

APRIL.				MAY.				JUNE.				JULY.							
RAINY DAYS.		RAINFALL.																	
Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.				
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
0	-3.0	0	-1.39	-100	13.5	-0.2	19.15	+6.78	+56	18.0	-0.7	13.59	-4.61	-25	17.5	-1.6	11.73	-2.95	-20
5.2	-6.8	2.70	-6.34	-70	15.8	+1.8	14.48	+2.53	+21	17.4	-0.4	19.64	+1.51	+8	19.0	-0.1	16.78	-1.89	-10
1.4	-3.1	0.79	-2.48	-76	8.1	-0.6	6.95	-0.67	-9	12.2	-2.1	11.15	-3.30	-23	14.9	-1.7	11.61	-3.46	-23
1.8	-0.9	0.88	-0.59	-40	7.4	+2.5	6.23	+3.05	+96	10.7	-0.5	12.01	+2.75	+30	17.0	+2.0	19.88	+7.40	+59
2.1	+0.6	0.66	-0.04	-6	3.0	-0.7	1.57	-0.51	-25	7.2	-3.4	4.55	-4.28	-48	17.6	+2.4	13.34	+0.41	+3
0.5	-0.7	0.21	-0.40	-66	2.2	-1.1	1.48	-0.82	-36	5.2	-3.5	4.04	-3.78	-48	11.5	-1.9	11.43	-0.88	-7
0.7	+0.2	0.19	0	0	0.7	-0.6	0.35	-0.33	-49	3.1	-2.4	2.28	-2.52	-53	11.2	-1.4	9.31	-2.28	-20
0.9	+0.1	0.27	-0.03	-10	0.7	-0.8	0.42	-0.25	-37	3.3	-1.5	2.38	-1.66	-41	11.9	+0.5	10.78	-0.67	-6
0.9	-0.8	0.26	-0.29	-63	0.5	-0.9	0.20	-0.42	-68	3.6	+0.7	2.25	+0.18	+9	7.5	+0.7	5.87	-0.48	-7
0.8	-0.5	0.26	-0.26	-50	0.6	-0.4	0.27	-0.16	-87	1.7	+0.3	0.95	+0.13	+16	3.0	-0.1	1.70	-0.80	-32
4.2	-1.5	2.25	-1.26	-36	3.8	0	2.28	+0.31	+16	4.7	+0.5	3.26	+0.78	+31	7.1	-0.6	5.51	-1.61	-23
2.9	-0.8	1.01	-0.54	-35	1.4	-0.3	0.46	-0.33	-42	2.1	+0.4	1.11	+0.28	+26	3.7	+0.1	1.98	-0.66	-25
0.9	-0.8	0.34	-0.35	-51	1.2	+0.5	0.40	+0.11	+38	0.5	-0.1	0.23	-0.06	-21	1.1	-0.6	0.45	-0.53	-54
0.2	-0.1	0.03	-0.07	-70	0.3	-0.2	0.08	-0.17	-68	1.1	+0.5	0.80	+0.46	+185	1.4	-0.3	1.01	-0.67	-40
0.3	-0.1	0.06	-0.10	-63	0.3	-0.6	0.10	-0.33	-77	2.2	+0.2	1.54	+0.21	+16	4.2	-0.4	2.49	-1.08	-30
0.3	-0.1	0.08	-0.08	-50	0.7	-0.6	0.27	-0.27	-50	3.4	-0.5	2.06	-0.68	-25	9.5	-0.3	6.75	-1.76	-21
0.1	0	0.04	+0.01	+33	0.1	-0.5	0.02	-0.31	-94	6.5	+0.9	6.09	+0.90	+17	10.3	-2.2	7.74	-4.97	-39
0.3	0	0.09	-0.06	-40	1.0	-0.1	0.47	-0.01	-2	6.3	+0.4	4.94	+0.10	+2	13.6	+1.9	14.17	+3.64	+85
0.5	0	0.12	-0.12	-50	0.9	-0.2	0.33	-0.12	-27	4.9	-0.8	2.88	-2.14	-43	11.0	-2.8	9.12	-3.76	-29
1.1	+0.4	0.35	+0.11	+46	0.8	-0.3	0.33	-0.21	-39	9.8	+1.8	8.24	+2.15	+36	18.3	+6.1	16.62	+7.44	+81
0.7	0	0.24	-0.06	-20	1.3	-0.1	0.44	-0.15	-25	9.2	+0.6	7.41	+0.10	+1	19.1	+4.3	22.47	+9.15	+69
1.6	0	0.58	-0.15	-21	1.7	-0.1	0.78	-0.03	-4	9.3	-0.7	9.43	+0.07	+1	20.3	+4.1	24.14	+8.86	+58
0.8	-0.4	0.17	-0.21	-55	1.5	-0.4	0.81	-0.77	-40	16.5	-1.9	25.17	-0.17	-1	27.9	+2.0	38.65	-0.23	-1
1.7	+0.4	0.85	+0.24	+39	2.4	0	1.17	-0.16	-12	9.4	+1.5	6.45	+1.26	+24	11.5	+0.3	6.59	-1.14	-15
2.9	+1.6	1.24	+0.71	+134	2.4	+0.8	1.18	+0.36	+47	10.4	+2.7	6.36	+0.88	+16	13.1	+1.5	8.83	+0.42	+5
2.6	+0.9	1.14	+0.34	+43	4.7	+2.4	4.81	+3.75	+364	6.8	0	4.81	+0.13	+3	10.9	+0.7	6.31	+0.30	+5
3.5	+0.8	2.80	+0.84	+58	7.4	+1.8	5.43	+1.85	+52	8.6	+1.3	6.36	+1.66	+33	10.4	+0.7	6.86	-0.31	-4
6.4	+0.7	5.03	+1.24	+83	10.0	+1.1	7.35	+0.04	+1	19.3	-1.1	22.30	-1.53	-6	22.9	+2.9	27.40	+5.05	+23
8.3	+1.3	2.87	+1.58	+122	5.9	+2.1	4.81	+1.77	+70	4.4	+1.5	2.84	+1.28	+62	2.7	-1.1	1.23	-0.97	-44
1.8	+0.6	1.33	+0.71	+115	5.6	+2.6	5.26	+3.61	+219	4.6	+0.2	2.49	+0.12	+5	7.3	+1.0	2.60	-0.64	-20
0.9	-0.3	0.51	-0.23	-31	4.4	+1.6	6.47	+4.61	+248	6.7	+0.7	4.14	-0.13	-3	10.3	+1.4	5.88	+0.32	+6

TABLE XI.—AVERAGE OVER THE 31 SUB-DIVISIONS OF THE MONTHLY AND ANNUAL

SUB-DIVISION.	AUGUST.						SEPTEMBER.						OCTOBER.					
	RAINY DAYS.		RAINFALL.				RAINY DAYS.		RAINFALL.				RAINY DAYS.		RAINFALL.			
	Actual.	Departure from normal.	Actual.	Departure from Normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51			
1. Bay Islands*	22.0	+1.4	35.02	+19.45	+125	22.0	-0.3	18.80	+1.62	+9	12.0	-5.2	4.49	-8.03	-64			
2. Assam	15.0	-2.9	12.72	-4.10	-24	18.4	-0.4	18.22	+0.71	+6	8.6	-3.2	3.39	-2.32	-41			
3. Bengal	15.6	-1.0	14.29	+0.11	+1	11.8	-0.4	11.57	+0.77	+7	2.9	-2.4	2.81	-2.3	-44			
4. Orissa	18.8	+3.2	14.36	+1.58	+12	8.4	-3.6	5.65	-3.32	-37	3.3	-2.5	3.08	-1.94	-38			
5. Chota Nagpur	17.2	+0.8	16.31	+2.51	+18	8.2	-1.9	5.12	-2.95	-87	2.8	-1.0	1.83	-1.04	-86			
6. Bihar	12.9	-0.5	11.47	-0.97	-8	8.7	-0.2	6.53	-2.21	-25	0.6	-2.0	0.33	-2.00	-86			
7. United Provinces, East	12.3	-0.5	12.68	+1.33	+12	5.4	-2.0	4.50	-2.40	-35	0.5	-1.2	0.19	-1.60	-90			
8. Do. do. West	13.1	+1.7	13.66	+2.59	+23	3.2	-2.8	2.42	-3.58	-59	0.1	-0.8	0.05	-0.82	-94			
9. Punjab, East and North	8.0	+1.2	7.06	+0.63	+10	2.0	-1.3	1.06	-2.31	-69	0	-0.6	0.01	-0.37	-97			
10. Do. Southwest	4.3	+1.2	2.81	+0.23	+9	1.3	-0.1	0.68	-0.45	-40	0.2	0	0.08	-0.03	-27			
11. Kashmir	8.3	-0.1	6.23	-1.47	-19	4.7	+0.7	2.56	-0.97	-27	0.7	-1.0	0.28	-0.79	-74			
12. North-West Frontier Province	4.6	+0.5	3.06	-0.18	-6	2.2	+0.2	0.93	-0.28	-23	0.3	-0.4	0.06	-0.28	-82			
13. Baluchistan	1.2	-0.4	0.66	-0.31	-62	0.2	-0.3	0.09	-0.16	-64	0	-0.3	0.02	-0.14	-87			
14. Sind	2.4	-0.2	2.29	+0.11	+5	0.1	-1.1	0.03	-0.04	-97	0	-0.2	0	-0.15	-100			
15. Rajputana, West	7.9	+2.8	7.00	+2.84	+68	0.6	-1.9	0.18	-1.88	-91	0.2	-0.2	0.05	-0.27	-84			
16. Do. East	13.2	+3.4	11.50	+8.20	+39	1.9	-3.0	1.19	-2.78	-70	0.4	-0.3	0.13	-0.40	-75			
17. Gujarat	10.0	-0.8	8.71	+0.53	+6	3.4	-2.3	4.16	-0.47	-10	2.2	+1.0	2.95	+2.03	+221			
18. Central India, West	14.8	+2.4	14.00	+2.00	+26	3.8	-2.5	2.58	-2.66	-51	1.9	+0.8	1.15	+0.34	+42			
19. Do. do. East	15.5	+1.4	15.97	+2.82	+21	4.5	-3.2	3.93	-2.70	-41	0.9	-0.7	0.47	-0.95	-67			
20. Berar	12.3	+2.0	7.39	+0.44	+6	5.9	-1.9	2.62	-3.28	-55	3.6	+1.3	2.83	+1.24	+78			
21. Central Provinces, West	18.3	+3.8	15.69	+2.86	+22	5.1	-4.2	2.65	-4.04	-65	3.1	+0.7	1.98	+0.15	+8			
22. Do. do. East	17.4	+1.6	16.00	+1.06	+7	3.7	-6.1	1.74	-5.87	-77	4.0	+1.1	2.73	+0.46	+20			
23. Konkan	27.1	+2.8	36.04	+12.25	+51	10.1	-5.0	10.95	-1.47	-12	8.2	+2.6	7.58	+3.28	+76			
24. Bombay Deccan	10.6	+1.8	5.98	+0.60	+11	5.8	-2.3	4.58	-1.00	-18	5.7	+1.2	4.01	+1.02	+34			
25. Hyderabad, North	13.6	+2.9	8.91	+1.82	26	6.5	-3.6	4.91	-8.42	-41	4.0	+0.9	2.88	+0.70	+82			
26. Do. South	11.4	+1.7	6.81	+0.87	+15	7.6	-1.9	4.18	-2.52	-38	5.0	+0.7	2.97	-0.06	-2			
27. Mysore	10.9	+2.2	6.69	+1.46	+28	5.0	-3.1	3.40	-1.79	-34	9.3	+1.5	7.01	+1.71	+32			
28. Malabar	20.3	+4.2	20.78	+8.20	+65	5.0	-6.5	2.44	-5.42	-60	14.4	+1.0	11.09	-0.13	-1			
29. Madras, Southeast	3.9	-1.5	2.01	-1.61	-44	5.6	-0.5	4.69	+0.19	+4	8.4	-0.4	6.42	-0.69	-10			
30. Do. Deccan	7.4	+0.8	3.78	-0.12	-8	5.8	-2.2	3.99	-1.78	-31	9.2	+3.5	6.91	+2.75	+66			
31. Do. Coast, North	10.1	+1.2	7.29	+1.37	+23	6.6	-2.0	4.47	-1.96	-30	7.3	+0.1	5.21	-1.74	-25			

* Rainfall data of Table Island for January, February and August to December are not included.

RAINFALL AND NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL IN 1940—contd.

NOVEMBER.					DECEMBER.					YEAR.				
RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.		
Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
14.0	+0.5	8.70	-1.72	-17	15.0	+7.1	12.54	+4.27	+52	136.0	-5.1	125.43	+11.65	+10
1.9	+0.4	0.85	-0.08	-9	1.0	+0.2	0.46	+0.11	+31	109.1	-6.0	94.02	-6.30	-6
0.3	-0.7	0.14	-0.66	-83	0.2	-0.1	0.09	-0.07	-44	76.4	-8.0	65.90	-8.45	-11
0.3	-1.3	0.14	-1.45	-91	0.5	+0.1	0.29	+0.01	+4	75.6	+2.3	67.42	+9.94	+17
0	-0.7	0.01	-0.38	-97	1.7	+1.4	1.14	+1.00	+714	69.3	+1.7	49.36	-3.26	-6
0	-0.4	0	-0.28	-100	1.4	+1.2	0.61	+0.52	+578	50.8	-4.8	40.53	-7.93	-16
0	-0.3	0	-0.19	-100	2.1	+1.6	1.02	+0.80	+364	41.9	-4.2	32.66	-6.65	-17
0	-0.3	0.01	-0.14	-93	1.6	+0.9	0.66	+0.31	+89	43.8	+1.2	34.47	-2.62	-7
0	-0.3	0.01	-0.12	-92	0.2	-0.7	0.05	-0.39	-89	31.5	+1.2	20.60	-2.83	-12
0	-0.2	0	-0.08	-100	0	-0.5	0	-0.22	-100	17.8	+1.4	9.04	-1.04	-10
0.4	-0.5	0.22	-0.26	-54	0.9	-2.2	0.39	-1.57	-80	49.0	-6.9	31.90	-9.54	-23
0.2	-0.3	0.07	-0.22	-76	0.3	-0.8	0.08	-0.47	-85	30.0	+2.7	14.12	-1.77	-11
0.1	-0.5	0.01	-0.25	-96	0.6	-0.9	0.22	-0.43	-66	15.4	-1.5	6.57	-1.49	-18
0	0	0	-0.03	-100	0.1	-0.1	0.04	-0.03	-43	9.5	+0.9	6.87	-0.33	-6
0.1	0	0.07	-0.01	-13	0	-0.2	0	-0.11	-100	19.8	+2.1	13.03	+0.22	+2
0.6	+0.3	0.23	+0.07	+44	0.1	-0.4	0.04	-0.17	-81	36.3	+2.6	24.66	-1.33	-5
1.5	+1.2	0.88	+0.68	+340	0	-0.1	0	-0.04	-100	36.3	-1.2	31.35	-1.14	-4
1.0	+0.3	0.68	+0.23	+51	0.5	+0.1	0.12	-0.05	-29	46.3	+5.0	39.26	+4.63	+13
0	-0.6	0.01	-0.32	-97	1.9	+1.3	0.98	+0.72	+277	45.0	-4.4	35.72	-6.39	-15
1.7	+0.7	1.12	+0.55	+96	0.9	+0.2	0.33	-0.06	-15	54.9	+8.7	39.97	+7.49	+23
1.0	+0.2	0.70	+0.13	+23	1.5	+0.9	0.67	+0.34	+103	61.6	+4.8	53.01	+6.42	+14
0.5	-0.2	0.22	-0.19	-46	1.4	+0.9	0.79	+0.51	+182	63.3	0	57.90	+4.00	+7
2.0	+0.5	1.24	+0.22	+22	0.1	-0.2	0.01	-0.13	-93	95.3	+1.2	121.15	+13.00	+12
2.1	+0.5	1.08	+0.08	+8	0.5	0	0.31	+0.03	+11	50.0	+2.4	31.07	+0.66	+2
1.6	+0.3	0.72	-0.08	-10	0.3	-0.2	0.13	-0.19	-59	55.0	+5.3	34.66	+0.30	+1
2.3	+0.4	0.75	-0.24	-24	0	-0.4	0.01	-0.20	-95	51.5	+3.2	31.35	+1.65	+6
7.8	+4.0	5.47	+3.04	+125	1.1	+0.3	0.74	+0.29	+64	64.0	+8.6	44.30	+8.14	+23
14.5	+5.3	10.60	+3.45	+48	4.3	+1.7	2.83	+1.07	+61	117.8	+5.5	110.21	+9.50	+9
15.6	+7.2	15.53	+8.03	+107	4.7	+0.5	4.24	+0.86	+25	55.7	+7.5	44.66	+8.99	+25
5.9	+2.5	3.46	+0.87	+40	0.4	-0.3	0.27	-0.14	-34	48.2	+7.9	29.77	+4.90	+20
5.5	+1.5	6.88	+2.75	+67	1.3	+0.3	0.86	-0.06	-7	57.2	+7.0	44.41	+6.51	+17

TABLE XII.—AVERAGE OVER THE 15 CHIEF POLITICAL DIVISIONS OF THE ACTUAL RAINFALL WITH ITS DEPARTURE FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1940.

DIVISION.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO SEPTEMBER.			OCTOBER TO DECEMBER.			WHOLE YEAR.			
	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Assam	2.27	+0.06	+3	24.69	-0.30	-1	62.36	-3.77	-6	4.70	-2.29	-38	94.02	-6.30	-6	
Bengal	1.64	+0.34	+26	12.60	+0.05	0	48.62	-5.88	-11	3.04	-2.96	-49	65.90	-8.45	-11	
Orissa	1.37	-0.07	-5	10.64	+4.98	+88	51.90	+8.41	+19	3.51	-3.88	-49	67.42	+9.94	+17	
Bihar	1.60	+0.23	+17	4.80	+1.31	+38	35.33	-6.69	-16	1.59	-1.34	-46	48.32	-6.49	-13	
United Province	2.01	+0.56	+39	1.66	+0.26	+10	20.02	-4.46	-18	0.95	-0.85	-47	88.64	-4.49	-12	
Punjab	2.78	+0.86	+45	1.13	-0.83	-42	13.71	-1.67	-11	0.08	-0.73	-90	17.70	-2.37	-12	
North-West Frontier Province .	2.73	+0.23	+9	4.10	-0.14	-8	7.08	-0.89	-11	0.21	-0.97	-82	14.12	-1.77	-11	
Sind	1.25	+0.95	+317	0.45	-0.08	-15	4.13	-1.04	-20	0.04	-0.21	-84	5.87	-0.38	-6	
Rajputana	1.61	+1.04	+182	0.76	-0.10	-12	17.83	-1.29	-7	0.80	-0.46	-	20.50	-0.81	-4	
Bombay	0.26	+0.06	+30	1.32	-0.21	-14	40.00	+0.39	+1	5.51	+2.05	+59	47.09	+2.29	+5	
Central India	0.71	-0.13	-15	1.09	+0.22	+25	34.88	+1.75	+5	1.85	+0.29	+19	38.48	+2.13	+6	
Central Province and Berar	0.63	-0.69	-52	1.27	-0.41	-24	46.34	+5.75	+14	3.74	+0.96	+36	51.98	+5.61	+12	
Hyderabad	0.02	-0.45	-96	4.10	+2.14	+109	25.24	-0.74	-3	3.78	-0.01	0	33.09	+0.94	+3	
Mysore	0.01	-0.24	-96	7.77	+2.42	+45	23.30	+0.92	+4	18.22	+5.04	+62	44.30	+8.14	+23	
Madras	0.09	-0.10	-92	9.23	+3.22	+54	29.37	+0.84	+3	21.45	+5.26	+32	60.14	+8.22	+16	
Mean of India	1.18	+0.09	+8	4.61	+0.68	+17	31.73	-0.41	-1	4.58	+0.28	+7	42.10	+0.64	+2	

TABLE XIII.—AVERAGE OVER THE 31 SUB-DIVISIONS OF THE ACTUAL RAINFALL WITH ITS DEPARTURE FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1940.

SUB-DIVISION.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO SEPTEMBER.			OCTOBER TO DECEMBER.			WHOLE YEAR.		
	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Bay Islands*	0·13	-2·57	-95	20·48	+6·10	+43	79·14	+13·51	+21	25·73	-5·48	-18	125·48	+11·65	+10
2. Assam . . .	2·27	+0·06	+3	24·69	-0·30	-1	62·36	-3·77	-6	4·70	-2·20	-33	94·02	-6·80	-6
3. Bengal . . .	1·64	+0·34	+26	12·60	+0·05	0	48·62	-5·88	-11	3·04	-2·96	-49	65·90	-8·45	-11
4. Orissa . . .	1·37	-0·07	-5	10·64	+4·98	+88	51·90	+8·41	+19	3·51	-3·38	-49	67·42	+9·94	+17
5. Chota Nagpur .	1·45	-0·45	-24	5·61	+1·92	+52	39·32	-4·31	-10	2·98	-0·42	-12	49·86	-3·26	-6
6. Bihar . . .	1·68	+0·57	+51	4·44	+1·05	+31	33·47	-7·70	-19	0·94	-1·76	-65	40·53	-7·93	-16
7. United Provinces, East.	0·99	-0·19	-16	1·69	+0·49	+41	28·77	-5·87	-17	1·21	-1·08	-47	32·66	-6·65	-17
8. United Provinces, West.	2·80	+1·22	+73	1·64	+0·08	+5	29·22	-3·27	-10	0·72	-0·63	-47	34·47	-2·62	-7
9. Punjab, East and North.	3·10	+0·87	+39	1·19	-0·89	-43	16·24	-1·98	-11	0·07	-0·88	-93	20·60	-2·83	-12
10. Punjab, South-west.	1·85	+0·81	+78	0·97	-0·63	-39	6·14	-0·89	-13	0·08	-0·33	-80	9·04	-1·04	-10
11. Kashmir .	5·21	-1·83	-26	8·24	-1·82	-18	17·56	-3·27	-16	0·89	-2·62	-75	31·90	-9·54	-23
12. North-West Frontier Province.	2·73	+0·23	+9	4·10	-0·14	-3	7·08	-0·89	-11	0·21	-0·97	-82	14·12	-1·77	-11
13. Baluchistan .	3·15	+0·82	+35	1·74	-0·43	-20	1·43	-1·06	-48	0·25	-0·82	-77	6·57	-1·49	-18
14. Sind . . .	1·25	+0·95	+317	0·45	-0·08	-15	4·13	-1·04	-20	0·04	-0·21	-84	5·87	-0·38	-6
15. Rajputana, West	1·26	+0·85	+207	0·44	-0·33	-43	11·21	+0·09	+1	0·12	-0·39	-76	13·03	+0·22	+2
16. Do. East .	1·82	+1·17	+180	0·94	+0·02	+2	21·50	-2·02	-9	0·40	-0·50	-56	24·66	-1·33	-5
17. Gujarat . . .	0·44	+0·25	+132	0·38	-0·05	-12	26·70	-4·01	-13	3·83	+2·67	+230	31·35	-1·14	-4
18. Central India, West.	0·71	+0·02	+3	0·91	+0·11	+14	35·69	+3·98	+13	1·95	+0·52	+36	39·26	+4·63	+18
19. Central India, East	0·71	-0·63	-47	1·65	+0·57	+53	31·90	-5·78	-15	1·46	-0·55	-27	35·72	-6·39	-15
20. Berar .	0·13	-0·62	-83	0·69	-0·42	-38	34·87	+6·80	+24	4·28	+1·73	+68	39·97	+7·49	+23
21. Central Provinces, West.	0·59	-0·76	-56	0·85	-0·61	-42	48·22	+7·17	+17	3·35	+0·62	+28	53·01	+6·42	+14
22. Central Provinces, East.	0·92	-0·66	-42	1·93	-0·24	-11	51·31	+4·12	+9	3·74	+0·78	+26	57·90	+4·00	+7
23. Konkan . . .	0·43	+0·28	+187	1·08	-0·94	-47	110·81	+10·38	+10	8·83	+3·37	+62	121·15	+13·09	+12
24. Bombay, Deccan	0·08	-0·15	-65	2·04	-0·04	-2	23·55	-0·28	-1	5·40	+1·13	+26	31·07	+0·66	+2
25. Hyderabad North	0·03	-0·49	-94	2·39	+0·66	+38	28·51	-0·30	-1	3·73	+0·43	+13	34·66	+0·30	+1
26. Do. South	0	-0·41	-100	6·01	+3·78	+170	21·61	-1·22	-5	3·73	-0·50	-12	31·35	+1·65	+6
27. Mysore .	0·01	-0·24	-96	7·77	+2·42	+46	23·30	+0·92	+4	13·22	+5·04	+62	44·30	+8·14	+23
28. Malabar . . .	0·11	-1·31	-92	12·66	+0·12	+1	72·92	+6·30	+9	24·52	+4·39	+22	110·21	+9·50	+9
29. Madras, Southeast	0·07	-1·39	-95	7·63	+3·29	+76	10·77	-1·11	-0	26·10	+8·20	+46	44·66	+8·99	+25
30. Do. Deccan .	0	-0·35	-100	6·67	+4·19	+169	12·86	-2·42	-16	10·24	+3·48	+51	29·77	+4·90	+20
31. Do. Coast, North	0·15	-0·60	-80	9·58	+6·56	+217	21·73	-0·40	-2	12·95	+0·95	+8	44·41	+6·51	+17

* Rainfall data of Table Island for January, February and August to December are not included.

TABLE XIV.—AVERAGE OVER THE 31 SUB-DIVISIONS OF ACTUAL NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1940.

SUB-DIVISION.	JANUARY AND FEBRUARY.		MARCH TO MAY.		JUNE TO SEPTEMBER.		OCTOBER TO DECEMBER.		WHOLE YEAR.	
	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11
1. Bay Islands*	0	-4.1	15.5	-2.2	79.5	-1.2	41.0	+2.4	186.0	-5.1
2. Assam	4.7	-0.3	33.1	+0.7	64.8	-3.8	6.5	-2.6	109.1	-6.0
3. Bengal	2.4	-0	16.1	+0.4	54.5	-5.2	3.4	-3.2	76.4	-8.0
4. Orissa	2.0	-0.3	14.6	+5.2	54.9	+1.1	4.1	-3.7	75.6	+2.8
5. Chota Nagpur	3.4	-0.1	11.2	+4.2	50.2	-2.1	4.5	-0.3	69.3	+1.7
6. Bihar	3.1	+0.7	7.4	+1.8	38.3	-6.1	2.0	-1.2	50.8	-4.8
7. United Provinces, East	3.0	+0.3	4.3	+1.7	32.0	-6.3	2.6	+0.1	41.9	-4.2
8. Do. Do. West	6.7	+3.2	3.9	+0.3	31.5	-2.1	1.7	-0.2	43.8	+1.2
9. Punjab, East and North	6.7	+2.5	3.5	-1.0	21.1	+1.3	0.2	-1.6	31.5	+1.2
10. Do. Southwest	4.5	+2.0	2.8	-1.2	10.3	+1.3	0.2	-0.7	17.8	+1.4
11. Kashmir	8.3	-1.7	13.0	-2.0	24.8	+0.5	2.0	-3.7	49.0	-6.9
12. North-West Frontier Province	6.7	+1.7	9.9	+1.3	12.6	+1.2	0.8	-1.5	30.0	+2.7
13. Baluchistan	7.3	+2.3	4.4	-0.8	3.0	-1.3	0.7	-1.7	15.4	-1.5
14. Sind	3.2	+2.4	1.2	-0.1	5.0	-1.1	0.1	-0.3	9.5	+0.9
15. Rajputana, West	3.1	+2.1	1.5	-0.3	14.9	+0.7	0.3	-0.4	19.8	+2.1
16. Do. East	4.8	+3.2	2.4	+0.1	28.0	-0.4	1.1	-0.4	36.3	+2.5
17. Gujarat	1.4	+1.0	1.0	+0.1	30.2	-4.4	3.7	+2.1	36.3	-1.2
18. Central India, West	2.5	+1.0	2.4	+0.6	38.0	+2.2	3.4	+1.2	46.3	+5.0
19. Do. Do. East	2.2	-0.6	4.1	+1.6	35.9	-5.4	2.8	0	45.0	-4.4
20. Berar	0.5	-0.9	1.9	-0.6	46.3	+8.0	6.2	+2.2	54.9	+8.7
21. Central Provinces, West	1.6	-0.9	2.7	-0.6	51.7	+4.5	5.6	+1.8	61.6	+4.8
22. Do. Do. East	1.8	-0.9	4.9	+0.2	50.7	-1.1	5.9	+1.8	63.3	0
23. Konkan	1.2	+0.9	2.2	-0.5	81.6	-2.1	10.3	+2.9	95.3	+1.2
24. Bombay, Deccan	0.2	-0.8	4.2	+0.2	37.3	+0.8	8.3	+1.7	50.0	+2.4
25. Hyderabad, North	0.1	-0.9	5.4	+1.7	43.6	+3.5	5.9	+1.0	55.0	+5.3
26. Do. South	0	-0.8	7.5	+2.8	36.7	+0.5	7.3	+0.7	51.5	+3.2
27. Mysore	0	-0.4	11.0	+2.1	34.8	+1.1	18.2	+5.8	64.0	+8.6
28. Malabar	0.2	-1.0	16.9	-0.1	67.5	-0.5	33.2	+8.0	117.8	+5.5
29. Madras, Southeast	0.3	-1.7	10.1	+3.5	16.6	-1.6	28.7	+7.3	55.7	+7.5
30. Do. Deccan	0	-0.6	7.6	+3.0	25.1	-0.2	15.5	+5.7	48.2	+7.9
31. Do. Coast, North	0.4	-0.6	9.0	+4.4	33.7	+1.3	14.1	+1.9	57.2	+7.0

* Rainfall data of Table Island for January, February and August to December are not included.

TABLE XV.—SHOWING RAINFALL OF 10" AND OVER, WITH AMOUNTS IN THE PRECEDING
AND FOLLOWING 24 HOURS, DURING THE YEAR 1940.

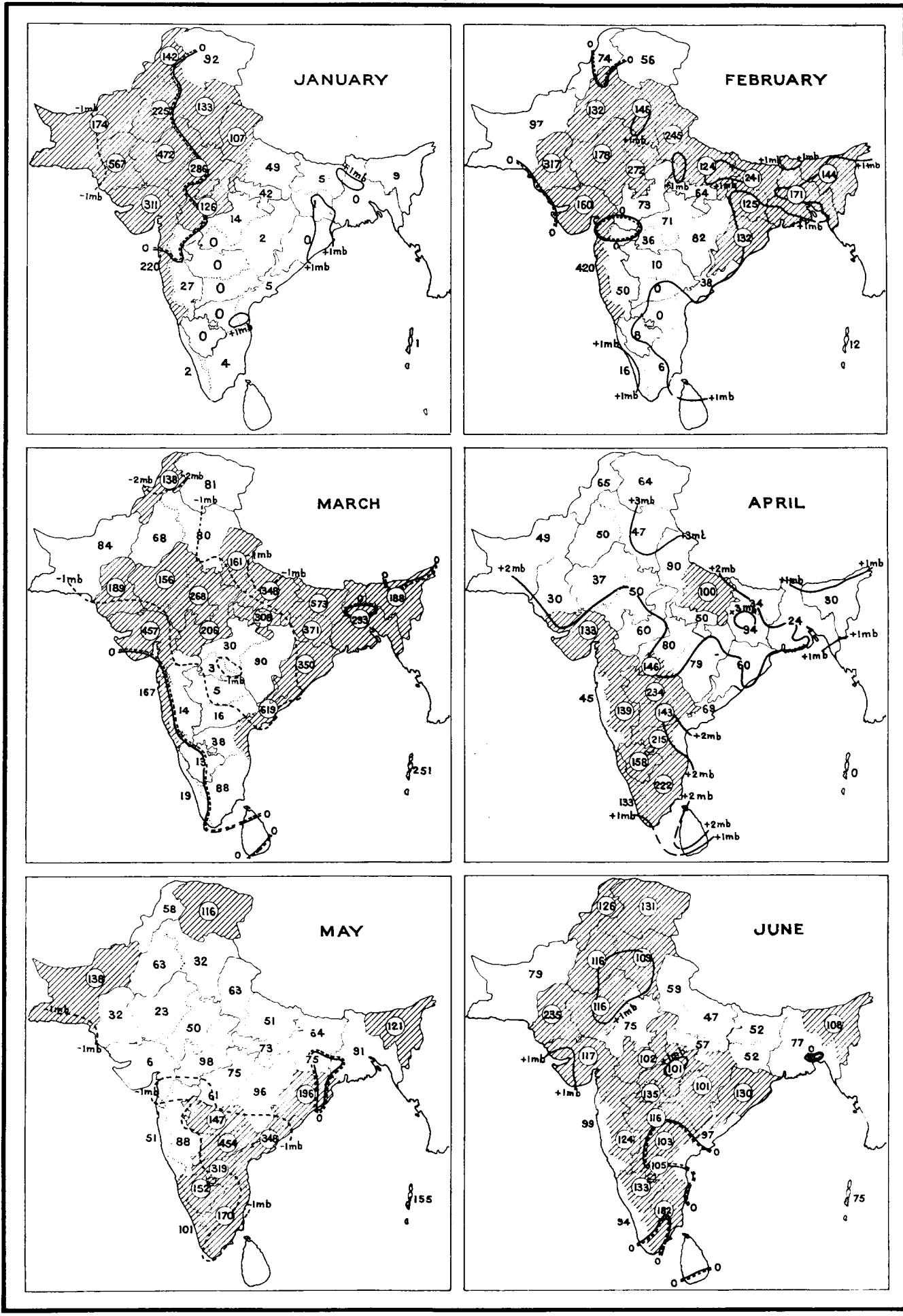
Province and District.	Station.	Date.	AMOUNT			District.	Station.	Date.	AMOUNT			
			Preced- ing day.	On date in column 3.	Succeed- ing day.				Preced- ing day.	On date in column 3.	Succeed- ing day.	
1	2	3	4	5	6	1	2	3	4	5	6	
ASSAM.												
Sylhet . . .	Sylhet . . .	June 20 . . .	0	20·96	4·65	Dehra Dun. . .	Rajpur . . .	June 27 . . .	0	10·50	0·30	
Do. . .	Lallakhal . . .	" 20 . . .	0·71	10·52	3·05	Ghazipur . . .	Ghazipur . . .	Aug. 29 . . .	0·01	13·65	0·32	
Khasi and Jaintia Hills. . .	Cherrapunji Police Station. . .	" 14 . . .	3·95	24·90	8·60	Do. . .	Saldpur Bhitari. . .	" 29 . . .	0·23	16·88	0·55	
Do. . .	Cherrapunji. . .	" 14 . . .	4·08	25·21	7·28	Rae Bareli. . .	Digbijaliganj. . .	" 6 . . .	0·26	11·21	2·96	
Do. . .	Mawsyram. . .	" 13 . . .	2·80	20·05	6·65	PUNJAB.						
Goalpara . . .	Kachugaon. . .	July 20 . . .	0·05	12·50	6·05	Kangra . . .	Dharamsala (Lower.) . . .	July 29 . . .	1·75	10·00	2·80	
Khasi and Jaintia Hills. . .	Mawsynram. . .	" 20 . . .	9·95	11·63	6·62	Do. . .	Dharamsala (Upper.) . . .	" 29 . . .	0·15	11·04	3·41	
Do. . .	Cherrapunji Police Station. . .	Aug. 6 . . .	6·00	10·10	8·57	RAJPUTANA. . .	Tonk . . .	Pirawa . . .	Aug. 25 . . .	1·02	10·00	0·31
Do. . .	Mawsynram. . .	" 5 . . .	4·73	13·38	6·68	Jhalawar . . .	Dug . . .	" 25 . . .	0·39	13·63	1·65	
Goalpara . . .	Kachugaon. . .	Sept. 4 . . .	0·60	13·55	0·75	Sirohi . . .	Abu . . .	" 26 . . .	0·34	10·84	6·80	
Sylhet . . .	Sunamganj . . .	" 24 . . .	8·40	10·60	5·64	BOMBAY.						
Garo Hills . . .	Mahendraganj . . .	" 4 . . .	0·17	10·38	1·01	Thana . . .	Dahanu . . .	June 24 . . .	2·45	10·18	2·07	
Khasi and Jaintia Hills. . .	Cherrapunji Police Station. . .	" 4 . . .	0·80	10·00	10·86	Ratnagiri . . .	Guhagar . . .	" 28 . . .	2·90	10·42	1·35	
Do. . .	Do. . .	" 5 . . .	10·00	10·85	5·78	Kolhapur . . .	Gagan Barwada . . .	" 23 . . .	4·02	10·16	3·92	
Do. . .	Do. . .	" 23 . . .	4·20	25·09	4·50	Junagad . . .	Junagad . . .	" 18 . . .	1·18	14·40	0·07	
Do. . .	Cherrapunji . . .	" 5 . . .	9·26	10·58	6·18	Savantvadi . . .	Amboli . . .	July 16 . . .	3·45	11·26	6·90	
Do. . .	Do. . .	" 23 . . .	4·33	24·73	4·77	Satara . . .	Mahabaleshwar . . .	Aug. 3 . . .	3·31	11·30	1·67	
Do. . .	Mawaynram . . .	" 3 . . .	1·00	14·65	19·08	Rajpipla . . .	Valla . . .	" 14 . . .	0·10	10·17	0·50	
Do. . .	Do. . .	" 4 . . .	14·65	19·08	5·23	Surat . . .	Bulsar . . .	Sept. 20 . . .	0·93	18·66	3·30	
Do. . .	Do. . .	" 22 . . .	6·63	15·00	3·15	Thana . . .	Mahim . . .	" 20 . . .	0·66	11·32	0	
BENGAL.												
Jaiparguri . . .	Alipur Duars . . .	July 20 . . .	0·18	10·58	3·23	Do. . .	Dahanu . . .	" 20 . . .	1·65	12·74	0·46	
Chittagong. . .	Kutubdia . . .	" 4 . . .	4·60	10·90	0·89	Bombay Suburb- ban. . .	Kuria . . .	" 20 . . .	2·06	13·43	0·06	
Mayurbhanj State. . .	Rairangpur . . .	" 1 . . .	1·83	10·13	4·67	CENTRAL INDIA.						
Cooch Behar. . .	Fulbaria . . .	" 20 . . .	0	10·22	5·25	Indore . . .	Mahidpur . . .	Aug. 24 . . .	1·36	11·00	0·55	
Midnapore . . .	Contai . . .	Aug. 1 . . .	0·05	10·10	5·05	Bhopal . . .	Talen . . .	" 25 . . .	1·55	11·07	0·32	
Do. . .	Nayabasan. . .	" 27 . . .	0	11·54	5·93	CENTRAL PROVINCES.						
Do. . .	Goaltore . . .	" 28 . . .	1·07	11·45	0·65	Raipur . . .	Maramsilli . . .	June 26 . . .	1·88	10·16	2·85	
Cooch Behar	Fulbaria . . .	Sept. 4 . . .	0·73	10·65	0·07	Do. . .	Dhamtari . . .	July 13 . . .	0·45	11·32	0·24	
ORISSA.												
Balasore . . .	Balasore . . .	July 1 . . .	3·27	13·67	1·36	Do. . .	Rudri . . .	" 13 . . .	0·30	12·73	1·81	
Ganjam . . .	Balandapara . . .	Aug. 22 . . .	0·52	10·25	2·99	Bhandara . . .	Pangree . . .	" 10 . . .	0·90	10·18	0·69	
BIHAR.												
Saran. . .	Pertabpur . . .	July 21 . . .	0·53	11·29	0·50	Do. . .	Gomdho . . .	" 10 . . .	1·00	10·40	0·10	
Champanar. . .	Ramnagar . . .	" 22 . . .	6·16	13·22	8·13	Bilaspur . . .	Bilaspur . . .	Aug. 23 . . .	0·57	10·70	8·24	
Purnea . . .	Forbesganj . . .	" 23 . . .	1·26	11·30	1·30	MYSORE.						
Gaya . . .	Aurangabad . . .	Aug. 29 . . .	6·86	13·52	0·10	Nellore . . .	Shimoga. . .	July 18 . . .	3·12	10·02	10·35	
Do. . .	Sherghati . . .	" 28 . . .	3·74	10·70	16·04	Do. . .	Nagar . . .	" 19 . . .	10·02	10·35	4·75	
Do. . .	Do. . .	" 29 . . .	10·70	16·04	0·06	MADRAS.						
Shahabad . . .	Sasaram . . .	" 29 . . .	2·68	10·45	0·35	Do. . .	The Nilgiris . . .	May 20 . . .	0	10·27	5·95	
Do. . .	Mahanta . . .	" 28 . . .	0	10·12	4·00	Nellore . . .	Gudalur . . .	June 29 . . .	7·63	11·87	5·15	
Do. . .	Chand . . .	" 29 . . .	4·00	15·00	5·00	Do. . .	Iaakapalle . . .	July 3 . . .	2·40	12·06	0·92	
Purnea . . .	Kishanganj . . .	" 11 . . .	0	13·88	1·80	South Arcot . . .	Cuddalore . . .	Nov. 14 . . .	6·45	10·30	3·50	
Hazaribagh . . .	Hunterganj . . .	" 29 . . .	1·06	10·95	0·12	Tanjore . . .	Nannilam . . .	" 4 . . .	4·77	11·18	1·48	
						Tinnevelly . . .	Kulasekarapat- nam. . .	Dec. 4 . . .	3·06	12·40	8·25	

**SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)
AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS)**

I.M.D.-A.S. 1940

1940

Plate A. 1.



ABOVE 100 %

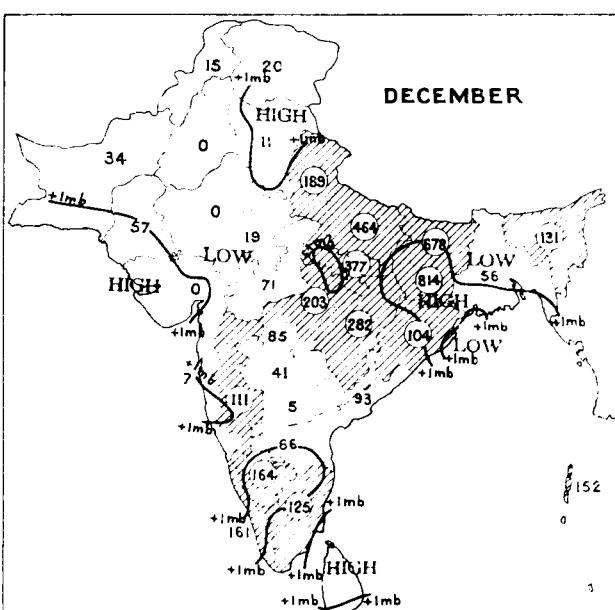
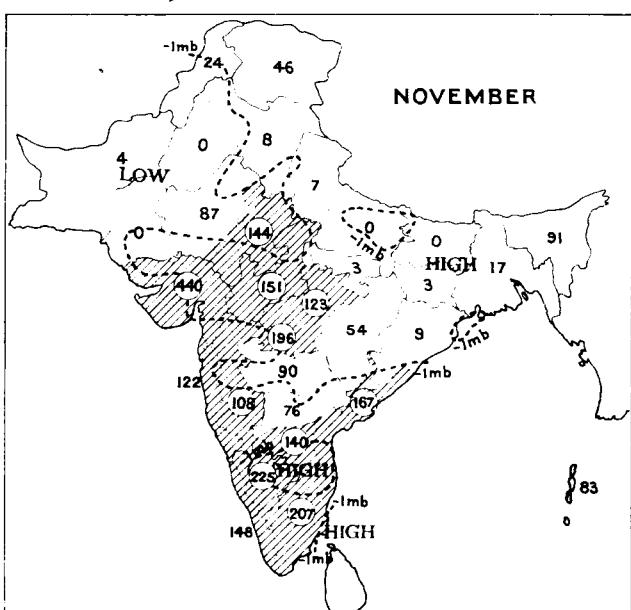
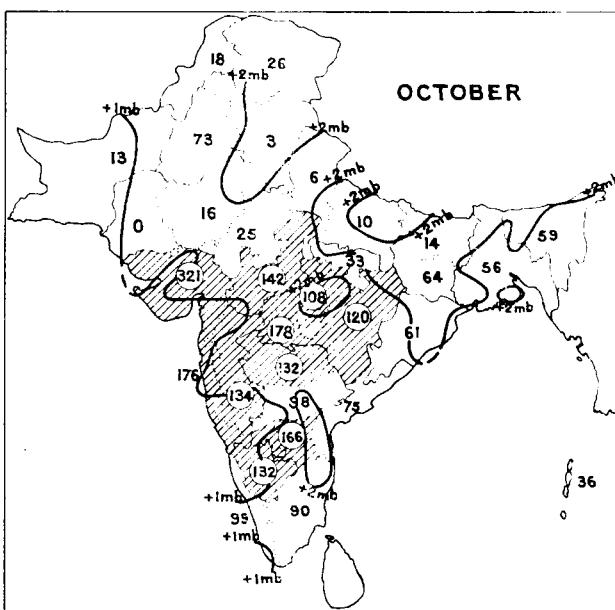
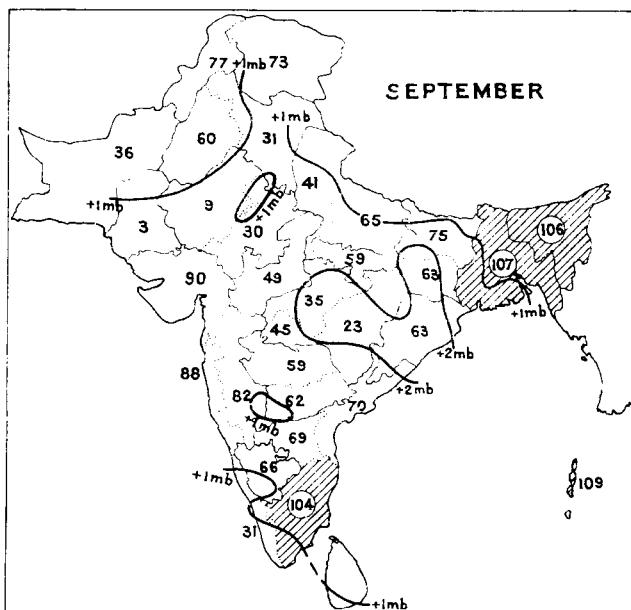
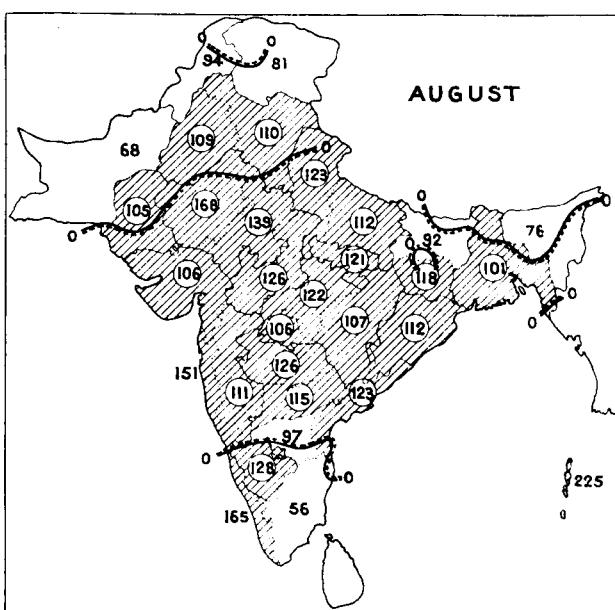
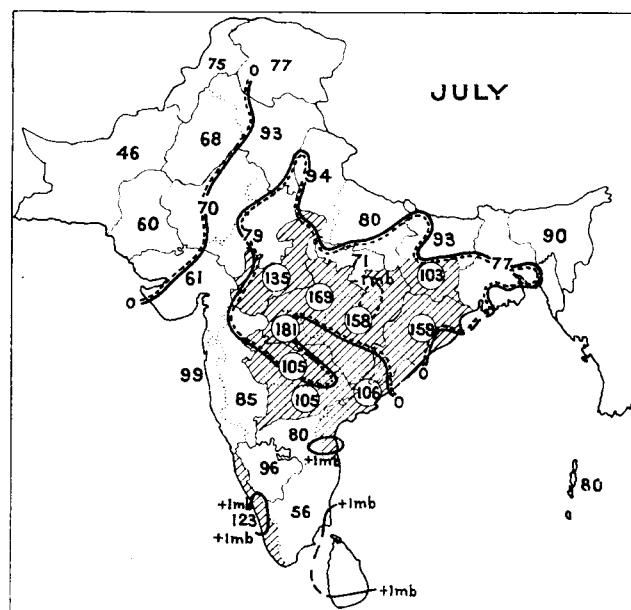
BETWEEN 100 %

SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)
AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS)

I.M.D.-A.S. 1940

1940

Plate A 2.



ABOVE 100%

BELLOW 100%

**SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)
IN DIFFERENT PERIODS OF THE YEAR 1940.**

I.M.D.-A.S. 1940

Plate A 3.

